

[illegible]

PA	526324
PA	313418
PA	972493
PA	985377
PA	264030
PA	559838
PA	198109
PA	736340
PA	784449
PA	454565
PA	270161
PA	892180
PA	685749
PA	392441
PA	256998
PA	806705
PA	556748
PA	978380
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PA	890690
PA	469446
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PA	200980
PA	813353
PA	636446
PA	644981
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PA	579645
PA	340752
PA	913460
PA	346689
PA	965393
PA	774383
PA	158037
PA	355943
PA	360159
PA	789724
PA	978560

ED 006495 00001076-04204

Category 3	9	9
Category 3	15	15
Category 3	5	5
Category 3	15	15
Category 3	16	16
Category 3	8	8
Category 3	10	10
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Category 3	40	40
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Category 3	60	60
Category 3	11	11
Category 3	14	14
Category 3	1	1
Category 3	6	6
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Category 3	8	8
Category 3	5	5
Category 3	10	10
Category 3	9	9
Category 3	7	7
Category 3	8	8
Category 3	15	15
Category 3	825	825
Category 3	9	9
Category 3	2	2
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Category 3	14	14
Category 3	30	30
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Category 3	10	10
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Category 3	5	5
Category 3	20	20
Category 3	4	4
Category 3	5	5
Category 3	10	10
Category 3	10	10

0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
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0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
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0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	Yes
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0 No	No
0 No	No
0 No	No

[illegible]

602 Towle
544 Webster
140 Middlefield
2720 Waverley
2425 Embarcadero Way
202 Rinconada
164 Park
451 Carolina
14945 Page Mill Road
545 East Meadow
1955 Bryant
3075 Louis Road
865 Robb Road
525 Lincoln
2385 Waverley
962 Lawrence
2361 High Street
1863 Edgewood Drive
421 Matadero
4125 El Camino Way
3733 Carlson
3093 Stelling
3774 Redwood Circle
2 Roosevelt Circle
415 James Road
3348 Saint Michael Drive
4032 Second Street
4118 Park
3902 Middlefield Road
339 Kellogg
2344 Hanover Street
160 Walter Hayes Drive
764 Forest
264 Fernando
825 Cowper
823 Cowper
74 Erstwild
3443 Ramona
2254 Williams
332 Forest
600 Forest Ave.
4149 Wilkie Way
719 Florales
132 Lincoln
3225 Emerson
783 Sutter Ave.
2343 Williams
124 University Ave.
496 West Charleston
181 Byron
745 Cowper
439 Lincoln
1445 Bryant
196 Colorado
4159 Briarwood

37.42959	-122.12747 Santa Clara
37.44899	-122.15721 Santa Clara
37.45344	-122.16115 Santa Clara
37.42937	-122.13282 Santa Clara
37.45208	-122.11236 Santa Clara
37.43292	-122.1438 Santa Clara
37.43026	-122.14966 Santa Clara
37.41244	-122.12196 Santa Clara
37.37359	-122.16633 Santa Clara
37.42299	-122.11761 Santa Clara
37.43478	-122.14304 Santa Clara
37.43551	-122.11979 Santa Clara
37.3913	-122.13317 Santa Clara
37.4443	-122.15161 Santa Clara
37.43266	-122.13689 Santa Clara
37.43817	-122.1205 Santa Clara
37.42968	-122.14005 Santa Clara
37.45184	-122.1291 Santa Clara
37.41986	-122.1324 Santa Clara
37.41408	-122.12495 Santa Clara
37.41781	-122.11712 Santa Clara
37.4334	-122.12081 Santa Clara
37.41657	-122.1175 Santa Clara
37.417558	-122.118779 Santa Clara
37.41395	-122.12346 Santa Clara
37.4254	-122.12013 Santa Clara
37.41687	-122.12553 Santa Clara
37.41525	-122.12114 Santa Clara
37.41674	-122.10993 Santa Clara
37.43946	-122.15025 Santa Clara
37.41923	-122.15139 Santa Clara
37.44304	-122.14325 Santa Clara
37.44985	-122.15313 Santa Clara
37.4224	-122.13349 Santa Clara
37.44585	-122.15467 Santa Clara
37.44566	-122.15497 Santa Clara
37.44699	-122.13821 Santa Clara
37.42053	-122.12345 Santa Clara
37.42415	-122.14854 Santa Clara
37.44464	-122.1583 Santa Clara
37.44795	-122.1555 Santa Clara
37.41369	-122.12203 Santa Clara
37.41112	-122.12803 Santa Clara
37.43913	-122.15595 Santa Clara
37.42227	-122.12802 Santa Clara
37.43403	-122.12513 Santa Clara
37.4237	-122.14763 Santa Clara
37.4438	-122.16353 Santa Clara
37.41102	-122.12294 Santa Clara
37.45283	-122.16128 Santa Clara
37.44645	-122.15564 Santa Clara
37.44323	-122.15267 Santa Clara
37.43878	-122.14949 Santa Clara
37.42829	-122.1375 Santa Clara
37.41139	-122.10883 Santa Clara

[illegible]

[illegible]

Clean water from a vacant building, flowed through the sewer line. A stoppage in the city lateral caused by roots created

Other (specify below)
Other (specify below)
Other (specify below)
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Surface water;Other (specify below)
Street/curb and gutter;Other (specify below)
Storm drain;Other (specify below)
Storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter

Customers property

Customers property

Customers property

Total of 15 gallon SSO. 3 gallons entered the storm drain and 12 gallons were in the street and gutter. All of the 15 gallons

Planter strip

SSO into empty field. SSO soaked into the ground.

Customers property

Total of 60 gallon SSO. 45 gallons entered the storm drain, and fully recovered. 15 gallons recovered from street. 60 gallons

Planter strip

Customers property

Planter strip

Planter strip

Hauled away

Customers property

SSO total of 15 gallons. 10 gallons collected from the customers property and 5 gallons entered the storm drain and all 5

Customers property. SSO total of 25 gallons. 20 gallons recovered from street/curb/gutter and customers property, and 5

Customers property

SSO total of 25 gallons. 5 gallons entered street/curb and gutter, and 20 gallons entered the storm drain. All of the 25 gallons

Customers property.

Planter strip.

Also planter strip

Also planter strip

Also planter strip

Also planter strip

Also customers property

Planter strip

Planter strip

Customers property

Customers property

Planter strip. Delayed response due to crew completing cleanup on category 1 SSO on El Camino Way.

Customers property

Customers property

Customers property

Total of 20 gallon SSO. 15 gallons recovered from street/curb/gutter. 5 gallons entered storm drain and fully recovered.

4/19/2010 0:00	4/19/2010 8:10	4/19/2010 8:38	4/19/2010 9:24
4/21/2010 0:00	4/21/2010 8:55	4/21/2010 9:04	4/21/2010 9:12
4/22/2010 0:00	4/22/2010 11:54	4/22/2010 12:35	4/22/2010 12:42
4/26/2010 0:00	4/26/2010 11:40	4/26/2010 12:41	4/26/2010 13:30
4/26/2010 0:00	4/26/2010 16:58	4/26/2010 17:18	4/26/2010 18:33
5/11/2010 0:00	5/11/2010 17:12	5/11/2010 17:22	5/11/2010 19:10
5/11/2010 0:00	5/11/2010 19:29	5/11/2010 19:37	5/11/2010 20:10
4/23/2010 0:00	4/23/2010 12:17	4/23/2010 12:21	4/23/2010 12:50
4/24/2010 0:00	4/24/2010 15:29	4/24/2010 15:51	4/24/2010 16:35
4/24/2010 0:00	4/24/2010 19:55	4/24/2010 19:55	4/24/2010 20:10
4/24/2010 0:00	4/24/2010 16:08	4/24/2010 16:35	4/24/2010 17:35
4/24/2010 0:00	4/24/2010 11:52	4/24/2010 11:54	4/24/2010 12:35
4/24/2010 0:00	4/24/2010 8:15	4/24/2010 8:21	4/24/2010 9:27
4/28/2010 0:00	4/28/2010 16:16	4/28/2010 16:23	4/28/2010 17:11
4/28/2010 0:00	4/28/2010 15:53	4/28/2010 16:03	4/28/2010 16:41
4/29/2010 0:00	4/29/2010 7:47	4/29/2010 7:53	4/29/2010 8:45
4/29/2010 0:00	4/29/2010 8:55	4/29/2010 9:06	4/29/2010 12:30
4/29/2010 0:00	4/29/2010 11:15	4/29/2010 11:28	4/29/2010 13:10
4/30/2010 0:00	4/30/2010 7:27	4/30/2010 7:34	4/30/2010 8:35
5/16/2010 0:00	5/16/2010 11:54	5/16/2010 13:30	5/16/2010 13:13
5/2/2010 0:00	5/2/2010 10:52	5/2/2010 11:50	5/2/2010 12:10
5/3/2010 0:00	5/3/2010 10:22	5/3/2010 10:29	5/3/2010 11:10
5/3/2010 0:00	5/3/2010 8:01	5/3/2010 8:13	5/3/2010 8:50
5/4/2010 0:00	5/4/2010 10:16	5/4/2010 10:37	5/4/2010 11:40
5/5/2010 0:00	5/5/2010 9:29	5/5/2010 9:51	5/5/2010 10:40
5/5/2010 0:00	5/5/2010 18:27	5/5/2010 18:34	5/5/2010 19:45
5/8/2010 0:00	5/8/2010 10:36	5/8/2010 10:51	5/8/2010 10:51
5/8/2010 0:00	5/8/2010 11:52	5/8/2010 13:19	5/8/2010 14:05
5/8/2010 0:00	5/8/2010 10:29	5/8/2010 11:18	5/8/2010 12:40
5/9/2010 0:00	5/9/2010 21:31	5/9/2010 21:39	5/9/2010 21:58
5/9/2010 0:00	5/9/2010 17:04	5/9/2010 17:27	5/9/2010 18:45
5/10/2010 0:00	5/10/2010 7:39	5/10/2010 7:48	5/10/2010 8:00
4/15/2010 0:00	4/15/2010 11:37	4/15/2010 11:43	4/15/2010 12:01
4/17/2010 0:00	4/17/2010 10:11	4/17/2010 10:25	4/17/2010 11:00
4/17/2010 0:00	4/17/2010 8:27	4/17/2010 8:52	4/17/2010 10:00
4/18/2010 0:00	4/18/2010 15:56	4/18/2010 16:13	4/18/2010 17:05
4/18/2010 0:00	4/18/2010 11:29	4/18/2010 11:59	4/18/2010 14:00
4/18/2010 0:00	4/18/2010 12:41	4/18/2010 12:41	4/18/2010 13:05
4/18/2010 0:00	4/18/2010 9:37	4/18/2010 9:44	4/18/2010 11:00
4/23/2010 0:00	4/23/2010 7:50	4/23/2010 8:30	4/23/2010 8:40
5/10/2010 0:00	5/10/2010 7:15	5/10/2010 7:45	5/10/2010 8:00
5/11/2010 0:00	5/11/2010 8:54	5/11/2010 9:11	5/11/2010 9:57
5/14/2010 0:00	5/14/2010 18:17	5/14/2010 18:31	5/14/2010 21:00
5/16/2010 0:00	5/16/2010 12:00	5/16/2010 12:27	5/16/2010 16:20
5/19/2010 0:00	5/19/2010 10:23	5/19/2010 10:33	5/19/2010 10:56
5/20/2010 0:00	5/20/2010 17:23	5/20/2010 17:35	5/20/2010 18:58
5/20/2010 0:00	5/20/2010 10:17	5/20/2010 10:27	5/20/2010 12:00
5/25/2010 0:00	5/25/2010 11:49	5/25/2010 12:06	5/25/2010 12:25
5/31/2010 0:00	5/31/2010 9:10	5/31/2010 9:27	5/31/2010 11:00
6/1/2010 0:00	6/1/2010 10:12	6/1/2010 10:55	6/1/2010 11:49
6/1/2010 0:00	6/1/2010 11:50	6/1/2010 11:56	6/1/2010 12:10
6/1/2010 0:00	6/1/2010 11:18	6/1/2010 11:23	6/1/2010 13:33
6/2/2010 0:00	6/2/2010 10:46	6/2/2010 10:58	6/2/2010 11:20
6/2/2010 0:00	6/2/2010 14:03	6/2/2010 14:10	6/2/2010 14:35
6/2/2010 0:00	6/2/2010 19:39	6/2/2010 19:48	6/2/2010 20:32

Debri-Rags
Pipe structural problem/failure
Debri-Rags
Other (specify below)
Debri-General
Root intrusion
Root intrusion
Other (specify below)
Debri-General
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Debri-General
Debri-Rags
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Other (specify below)
Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-Rags
Debri-Rags
Root intrusion
Other (specify below)
Debri-Rags
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Debri-Rags
Debri-Rags
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)

Paper

Paper

Unknown

Public works used MH to dewater their flush truck debris tank.

Unknown

Unknown

Unknown

Unknown

Unknown

Also pulled out mud and sludge.

Also caused by paper

Roots also caused SSO

Unknown

Operator did not specify.

Mud and sludge

Clean water from a vacant building, flowed through the sewer line. A stoppage in the city lateral caused by roots created

Also caused by paper.

Also caused by paper

Adult wipes

Unknown

Also caused by paper and off-set

Repair was complete the next day.

Also caused by roots.

Papers

Paper

Also roots

Paper

Main line was recently flushed. Cause of stoppage was due to adult wipes.

Paper

Unknown

Paper

Also mud/sludge

Paper

Also mud/sludge

Paper

Paper

Unknown

Unknown

Unknown

Unknown

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Roto Rooter to clear stoppage. Hauled away.

Hauled away
Hauled away
Hauled away
Hauled away.
Hauled away.
Hauled away.

Hauled away.
Hauled away
Hauled away
Turned off water supply to vacant building to stop water flow. Hauled away SSO recovered.
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Flow was restored the next day. 5 gallon SSO was hauled away.

Hauled away
Hauled away.
Hauled away.
Hauled away.
Hauled away.
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away.
Hauled away. Crew completed SSO recovery/cleanup at 11:25 am. Sent letter to over 500 customers discharging upstream
Hauled away

Hauled away
Hauled away
Total of 30 gallon SSO. 20 gallons recovered from street, curb and gutter. 10 gallons entered the storm drain and fully recovered
Hauled away
Hauled away. Total of 10 gallon SSO. 6 gallons collected from street/curb/gutter. 4 gallons entered the storm drain and fully recovered
Hauled away
Hauled away
Hauled away.
Hauled away
Hauled away
Hauled away
Hauled away

5/16/2010 16:02

Other (specify below)

Rodded rooted sewer lateral.

No

No

No beaches impacted.

Barron Creek.

No water quality samples taken

None of the above

103051

5/16/2010 16:10

2SSO10164	Active	753345 Javad Ghaffari	Certified
2SSO10164	Active	753419 Javad Ghaffari	Certified
2SSO10164	Active	753420 Javad Ghaffari	Certified
2SSO10164	Active	753421 Javad Ghaffari	Certified
2SSO10164	Active	753422 Javad Ghaffari	Certified
2SSO10164	Active	753423 Javad Ghaffari	Certified
2SSO10164	Active	753424 Javad Ghaffari	Certified
2SSO10164	Active	753989 Javad ghaffari	Certified
2SSO10164	Active	753990 Javad Ghaffari	Certified
2SSO10164	Active	753991 Javad Ghaffari	Certified
2SSO10164	Active	753992 Javad Ghaffari	Certified
2SSO10164	Active	753993 Javad Ghaffari	Certified
2SSO10164	Active	753994 Javad Ghaffari	Certified
2SSO10164	Active	753995 Javad Ghaffari	Certified
2SSO10164	Active	753996 Javad Ghaffari	Certified
2SSO10164	Active	753997 Javad Ghaffari	Certified
2SSO10164	Active	753998 Javad Ghaffari	Certified
2SSO10164	Active	753999 Javad Ghaffari	Certified
2SSO10164	Active	754006 Javad Ghaffari	Certified
2SSO10164	Active	754009 Javad Ghaffari	Certified
2SSO10164	Active	755160 Javad Ghaffari	Certified
2SSO10164	Active	755163 Javad Ghaffari	Certified
2SSO10164	Active	755169 Javad Ghaffari	Certified
2SSO10164	Active	755184 Javad Ghaffari	Certified
2SSO10164	Active	755190 Javad Ghaffari	Certified
2SSO10164	Active	755195 Javad Ghaffari	Certified
2SSO10164	Active	755199 Javad Ghaffari	Certified
2SSO10164	Active	755456 Javad Ghaffari	Certified
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2SSO10164	Active	755859 Javad Ghaffari	Certified
2SSO10164	Active	755860 Javad Ghaffari	Certified
2SSO10164	Active	756220 Javad Ghaffari	Certified
2SSO10164	Active	756221 Javad ghaffari	Certified
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2SSO10164	Active	756224 Javad Ghaffari	Certified
2SSO10164	Active	756225 Javad Ghaffari	Certified
2SSO10164	Active	756226 Javad Ghaffari	Certified
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2SSO10164	Active	756255 Javad Ghaffari	Certified
2SSO10164	Active	756257 Javad Ghaffari	Certified
2SSO10164	Active	756259 Javad Ghaffari	Certified
2SSO10164	Active	756260 Javad Ghaffari	Certified
2SSO10164	Active	756433 Javad Ghaffari	Certified
2SSO10164	Active	756434 Javad Ghaffari	Certified
2SSO10164	Active	756436 Javad Ghaffari	Certified

Op. Manager
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PA	322369
PA	988557
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PA	245852
PA	957964
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PA	450140
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PA	985156
PA	371472
PA	620153
PA	656857
PA	295759
PA	795350
PA	337945
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PA	439107
PA	139366
PA	155699
PA	832083
PA	657916

ED 006495 00001076-04244

Category 3	10	10
Category 3	8	8
Category 3	15	15
Category 3	3	3
Category 3	10	10
Category 3	10	10
Category 3	1	1
Category 3	11	11
Category 3	2	2
Category 3	3	3
Category 3	5	5
Category 3	1	1
Category 3	8	8
Category 3	10	10
Category 3	9	9
Category 3	7	7
Category 3	5	5
Category 3	15	15
Category 3	5	5
Category 3	7	7
Category 3	90	90
Category 3	5	5
Category 3	30	30
Category 3	10	10
Category 3	5	5
Category 3	7	7
Category 3	15	15
Category 3	9	9
Category 3	2	2
Category 3	10	10
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	10	10
Category 3	9	9
Category 3	11	11
Category 3	80	80
Category 3	15	15
Category 3	15	15
Category 3	15	15
Category 3	15	15
Category 3	8	8
Category 3	5	5
Category 3	10	10
Category 3	3	3
Category 3	7	7
Category 3	3	3
Category 3	2	2
Category 3	10	10
Category 3	10	10
Category 3	55	55
Category 3	2	2
Category 3	8	8
Category 3	9	9
Category 3	1	1

[illegible]

Not Applicable - Spill did not reach a separate storm drainpipe

3457 El Camino Real
1302 Channing Ave
575 Stanford Ave
531 St. Claire
32 Roosevelt
3384 South Ct
930 Van Auken
614 Forest
134 Coleridge
363 Tennessee
3349 Louis
587 Rhodes
32 Roosevelt
628 Forest
370 Addison
836 Clara
393 Maclane
674 Loma Verde
488 James
32 Roosevelt
3702 Carlson Circle
309 Grant Ave
323 Forest Ave
3820 Nathan Way
828 Cowper
345 Kellog
955 Moreno
975 Colorado
4148 Dake
1459 Hamilton
2020 Bryant
600 University Ave.
102 Colorado
251 Washington
455 Santa Rita
457 Fernando
1216 California
221 University
3245 Bryant
1015 Middlefield
3332 Middlefield Road
3176 Emerson Street
3411 Park Avenue
3180 Morris
2120 Emerson Street
180 Hamilton Avenue
302 College Avenue
3104 David Avenue
80 Kent Place
180 Santa Rita
700 Emerson
326 Leland
734 Loma Verde
235 University Avenue
3952 Nelson Court

37.41965	-122.13481 Santa Clara
37.44845	-122.14208 Santa Clara
37.42645	-122.14994 Santa Clara
37.4261	-122.1228 Santa Clara
37.41718	-122.12173 Santa Clara
37.42227	-122.12374 Santa Clara
37.44008	-122.12254 Santa Clara
37.44087	-122.15509 Santa Clara
37.43524	-122.14952 Santa Clara
37.4138	-122.12178 Santa Clara
37.43231	-122.11466 Santa Clara
37.44988	-122.13183 Santa Clara
37.41718	-122.12173 Santa Clara
37.44812	-122.15474 Santa Clara
37.44272	-122.15428 Santa Clara
37.43447	-122.12228 Santa Clara
37.41651	-122.1264 Santa Clara
37.42853	-122.12301 Santa Clara
37.4137	-122.1242 Santa Clara
37.41718	-122.12173 Santa Clara
37.41811	-122.11701 Santa Clara
37.42606	-122.14198 Santa Clara
37.44454	-122.15891 Santa Clara
37.42632	-122.1059 Santa Clara
37.44543	-122.15507 Santa Clara
37.43965	-122.14999 Santa Clara
37.44115	-122.12486 Santa Clara
37.43818	-122.11986 Santa Clara
37.41347	-122.10717 Santa Clara
37.4536	-122.14006 Santa Clara
37.43372	-122.14274 Santa Clara
37.44953	-122.158 Santa Clara
37.42784	-122.13885 Santa Clara
37.43232	-122.1412 Santa Clara
37.43565	-122.14036 Santa Clara
37.42028	-122.13491 Santa Clara
37.41986	-122.15055 Santa Clara
37.44503	-122.16261 Santa Clara
37.42354	-122.12653 Santa Clara
37.44677	-122.15001 Santa Clara
37.42734	-122.11996 Santa Clara
37.42248	-122.12937 Santa Clara
37.42294	-122.13249 Santa Clara
37.43545	-122.11602 Santa Clara
37.43166	-122.14258 Santa Clara
37.44366	-122.16162 Santa Clara
37.42894	-122.14554 Santa Clara
37.43495	-122.12085 Santa Clara
37.44965	-122.14421 Santa Clara
37.43175	-122.14289 Santa Clara
37.44279	-122.16022 Santa Clara
37.43038	-122.14895 Santa Clara
37.42957	-122.12139 Santa Clara
37.44526	-122.16243 Santa Clara
37.41751	-122.11239 Santa Clara

[illegible]

Gravity sewer
Gravity sewer
Gravity sewer
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Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer

SSO at city cleanout caused from main stoppage.

Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)

Planter strip

Customers property

Planter strip

Planter strip

Customers property

Customers property

Customers property

Customers property

Planter strip

Customers property and also planter strip

Customers property

Customers' property

Planter strip

Planter strip

Customer's Property

Planter strip

Planter Strip

Also customer's property

Planter strip

Customers property

Planter strip

Customers property

Planter strip

Planter strip. 40 gallons of the 80 gallon SSO entered the storm drain. Crew recovered 40 gallons from the storm drain &

Total of 15 gallon SSO. 10 gallons collected from street/curb/gutter. 5 gallons entered storm drain and fully recovered.

Total of 15 Gallon SSO. 10 gallons recovered from Street/curb/gutter and 5 gallons entered the storm drain and all 5 gall

Customers property

Planter strip

Planter strip

Planter strip

Customers property

Total of 55 gallon SSO. 40 gallons were recovered from stree/curb/gutter. 15 gallons entered the storm drain and all 15

Planter strip

Planter strip and gas curb meter box.

Customers property

5/14/2010 0:00	5/14/2010 14:09	5/14/2010 15:30	5/14/2010 15:41
5/23/2010 0:00	5/23/2010 15:45	5/23/2010 15:53	5/23/2010 16:48
6/5/2010 0:00	6/5/2010 9:10	6/5/2010 9:56	6/5/2010 10:40
6/8/2010 0:00	6/8/2010 14:21	6/8/2010 14:30	6/8/2010 15:05
6/10/2010 0:00	6/10/2010 15:59	6/10/2010 16:17	6/10/2010 18:00
6/10/2010 0:00	6/10/2010 17:03	6/10/2010 17:23	6/10/2010 18:49
6/11/2010 0:00	6/11/2010 12:45	6/11/2010 13:06	6/11/2010 13:50
6/12/2010 0:00	6/12/2010 9:19	6/12/2010 9:50	6/12/2010 11:18
6/12/2010 0:00	6/12/2010 16:06	6/12/2010 16:13	6/12/2010 16:49
6/12/2010 0:00	6/12/2010 9:56	6/12/2010 10:12	6/12/2010 12:19
6/12/2010 0:00	6/12/2010 14:14	6/12/2010 14:43	6/12/2010 15:41
6/13/2010 0:00	6/13/2010 10:41	6/13/2010 10:50	6/13/2010 12:00
6/15/2010 0:00	6/15/2010 13:20	6/15/2010 13:27	6/15/2010 13:54
6/15/2010 0:00	6/15/2010 9:50	6/15/2010 10:05	6/15/2010 11:19
6/16/2010 0:00	6/16/2010 11:07	6/16/2010 11:23	6/16/2010 12:45
6/17/2010 0:00	6/17/2010 5:53	6/17/2010 7:50	6/17/2010 8:31
6/21/2010 0:00	6/21/2010 16:48	6/21/2010 16:57	6/21/2010 18:35
6/22/2010 0:00	6/22/2010 8:57	6/22/2010 9:08	6/22/2010 10:15
6/26/2010 0:00	6/26/2010 10:49	6/26/2010 11:03	6/26/2010 11:10
6/25/2010 0:00	6/25/2010 11:14	6/25/2010 11:26	6/25/2010 12:12
7/17/2010 0:00	7/17/2010 10:02	7/17/2010 10:19	7/17/2010 12:40
7/6/2010 0:00	7/6/2010 9:22	7/6/2010 9:25	7/6/2010 10:16
7/8/2010 0:00	7/8/2010 12:43	7/8/2010 12:59	7/8/2010 13:55
7/10/2010 0:00	7/10/2010 13:30	7/10/2010 13:56	7/10/2010 15:45
7/10/2010 0:00	7/10/2010 10:15	7/10/2010 10:21	7/10/2010 11:33
7/11/2010 0:00	7/11/2010 8:30	7/11/2010 8:55	7/11/2010 11:17
7/13/2010 0:00	7/13/2010 18:37	7/13/2010 18:47	7/13/2010 20:30
7/24/2010 0:00	7/24/2010 9:20	7/24/2010 9:35	7/24/2010 11:14
7/23/2010 0:00	7/23/2010 16:43	7/23/2010 16:52	7/23/2010 17:59
7/26/2010 0:00	7/26/2010 8:32	7/26/2010 8:40	7/26/2010 9:25
7/19/2010 0:00	7/19/2010 7:10	7/19/2010 7:27	7/19/2010 8:15
7/26/2010 0:00	7/26/2010 14:43	7/26/2010 14:45	7/26/2010 15:20
7/29/2010 0:00	7/29/2010 17:57	7/29/2010 18:22	7/29/2010 19:33
8/1/2010 0:00	8/1/2010 9:08	8/1/2010 9:28	8/1/2010 11:19
8/2/2010 0:00	8/2/2010 12:50	8/2/2010 12:54	8/2/2010 17:20
8/2/2010 0:00	8/2/2010 14:15	8/2/2010 14:28	8/2/2010 14:47
8/2/2010 0:00	8/2/2010 13:44	8/2/2010 14:14	8/2/2010 15:01
8/3/2010 0:00	8/3/2010 19:30	8/3/2010 19:42	8/3/2010 21:14
8/3/2010 0:00	8/3/2010 23:30	8/3/2010 23:55	8/3/2010 0:38
8/4/2010 0:00	8/4/2010 12:00	8/4/2010 12:10	8/5/2010 7:45
8/7/2010 0:00	8/7/2010 12:32	8/7/2010 12:52	8/7/2010 14:19
8/3/2010 0:00	8/3/2010 11:57	8/3/2010 12:06	8/5/2010 14:15
8/8/2010 0:00	8/8/2010 11:04	8/8/2010 11:15	8/8/2010 12:50
8/8/2010 0:00	8/8/2010 10:03	8/8/2010 10:28	8/8/2010 11:50
8/9/2010 0:00	8/9/2010 12:40	8/9/2010 12:55	8/9/2010 13:40
8/10/2010 0:00	8/10/2010 9:02	8/10/2010 9:07	8/10/2010 9:44
8/10/2010 0:00	8/10/2010 9:34	8/10/2010 9:44	8/10/2010 9:57
8/13/2010 0:00	8/13/2010 22:03	8/13/2010 23:38	8/13/2010 0:01
8/14/2010 0:00	8/14/2010 12:04	8/14/2010 12:24	8/14/2010 13:25
8/16/2010 0:00	8/16/2010 18:43	8/16/2010 19:06	8/16/2010 19:30
8/18/2010 0:00	8/18/2010 17:09	8/18/2010 17:35	8/18/2010 20:05
8/14/2010 0:00	8/14/2010 15:51	8/14/2010 16:56	8/14/2010 17:14
8/21/2010 0:00	8/21/2010 11:58	8/21/2010 12:45	8/21/2010 13:15
8/20/2010 0:00	8/20/2010 11:39	8/20/2010 11:43	8/20/2010 13:20
8/23/2010 0:00	8/23/2010 15:02	8/23/2010 15:15	8/23/2010 15:31

Other (specify below)
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Debris-General
Pipe structural problem/failure
Root intrusion
Debris-General
Debris-General
Debris-General
Debris-General
Root intrusion
Pipe structural problem/failure
Other (specify below)
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Debris-Rags
Grease deposition (FOG)
Grease deposition (FOG)
Debris-Rags
Debris-Rags
Other (specify below)
Debris-General
Debris-General
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure
Debris-General
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Debris-General
Root intrusion
Other (specify below)
Grease deposition (FOG)

Unknown
Also paper
Paper
Paper

Paper
Also cause by paper
Paper
Offset by cleanout wye. Also caused by paper.
Also caused by paper
Paper
Paper
Paper
Paper
Delay in response time due to shift change of standby crew to regular crew.

Unknown. Roto Rooter cleared stoppage

Also caused by paper
Unknown
Paper
Paper

Wipes. Crew member talked to customer to inform him to dispose of wipes in trash.
Also caused by paper
Also caused by paper
Heavy paper
Paper
Unknown
Paper. Roto Rooter broke stoppage earlier and crew cleaned up SSO.
Paper

Replacment scheduled for 8/8/2010
Will schedule CCTV to verify structural problem.
Caused by paper. Utility Dispatch did not dispatch roto rooter to location on 8/4/2010.

Contractor could not completely break stoppage on 8/3/2010 and forgot to call city utility on 8/3/2010.
Also caused by slight off-set
Also caused by slight off-set

Also caused by paper.
Also caused by paper.
Paper
Light roots, medium paper.
Also caused by light paper

Paper

Unknown
Also caused by paper

Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral

Hauled away
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Hauled away
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Hauled away

Hauled away

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Hauled away

Hauled away
Stoppage cleared by Rotor Rooter. Hauled away

Hauled
Hauled away
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Hauled away.
Hauled away
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Hauled away
Hauled away
Hauled away
Hauled away

Hauled away
Hauled away
Hauled away

Hauled away
Hauled away. Stoppage was cleared by Roto Rooter.
Hauled away

[illegible]

[illegible]

PA	303764
PA	177797
PA	715894
PA	210737
PA	199422
PA	681557
PA	432419
PA	314776
PA	534129
PA	103118
PA	926885
PA	892407
pa	716510
PA	106773
PA	148171
PA	164263
PA	455727
PA	548289
PA	660461
PA	883483
PA	203060
PA	667569
PA	217511
PA	937035
PA	125449
PA	514907
PA	499524
PA	356353
PA	849059
PA	468475
PA	530454
PA	114629
PA	539022
PA	696182
PA	601807
Pa	859450
pa	852396
PA	795500
PA	177821
PA	271120
PA	698157
PA	476307
PA	786743
PA	382819
PA	843852
PA	141649
PA	757720
PA	899413
PA	166858
PA	984515
PA	708643
PA	603535
PA	100155
PA	607136
PA	141430

ED 006495 00001076-04284

Category 3	15	15
Category 3	4	4
Category 3	4	4
Category 3	8	8
Category 3	11	11
Category 3	2	2
Category 3	15	15
Category 3	10	10
Category 3	4	4
Category 3	5	5
Category 3	6	6
Category 3	5	5
Category 3	14	14
Category 3	16	16
Category 3	2	2
Category 3	25	25
Category 3	40	40
Category 3	7	7
Category 3	5	5
Category 3	165	165
Category 3	15	15
Category 3	10	10
Category 3	2	2
Category 3	20	20
Category 3	10	10
Category 3	18	18
Category 3	10	10
Category 3	20	20
Category 3	15	15
Category 3	4	4
Category 3	11	11
Category 3	20	20
Category 3	40	40
Category 3	20	20
Category 3	5	5
Category 3	6	6
Category 3	5	5
Category 3	15	15
Category 3	57	57
Category 3	8	8
Category 3	2	2
Category 3	10	10
Category 3	15	15
Category 3	11	11
Category 3	1	1
Category 3	4	4
Category 3	9	9
Category 3	40	40
Category 3	1	1
Category 3	12	12
Category 3	11	11
Category 3	72	72
Category 3	5	5
Category 3	15	15
Category 3	6	6

0 No	No
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0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

156 Walter Hayes
155 Heather Lane
343 Stanford Avenue
2341 Tasso
2410 Bryant
4240 Briarwood
3884 Magnolia
611 Georgia
122 Ely
751 Channing
1136 Webster
4180 Donald
480 Nevada
397 College
3227 Bryant
30 Roosevelt
734 Loma Verde
2700 Kipling
398 Sheridan
4301 El Camino Real
488 James Road
650 Homer
2030 Emerson
4260 Manuela
3673 South Court
4220 Ruthelma
818 Kipling
3153 Stelling
275 Forest
230 Maclane
793 Allen Court
465 Oxford Ave.
2226 Louis
118 Kellogg
428 Oxford
514 Santa Rita
2001 Bryant
1034 Stanley
268 Seale
3222 Ramona
97 university Ave.
793 Allen Court
2347 Park Ave.
790 Hight Street
939 Lincoln Ave.
4220 Ruthelma
4082 Second Street
345 Forest Ave.
579 Jefferson
332 Forest
2135 Alma
251 Stanford
11 Primrose
3948 La Donna
330 Waverley

37.44188	-122.14302 Santa Clara
37.44669	-122.13373 Santa Clara
37.4293	-122.14751 Santa Clara
37.43456	-122.13557 Santa Clara
37.43058	-122.13778 Santa Clara
37.41049	-122.10837 Santa Clara
37.4151	-122.13043 Santa Clara
37.40822	-122.12922 Santa Clara
37.41371	-122.11586 Santa Clara
37.44842	-122.15142 Santa Clara
37.44416	-122.15007 Santa Clara
37.40373	-122.12927 Santa Clara
37.43389	-122.13685 Santa Clara
37.42748	-122.14598 Santa Clara
37.42371	-122.12679 Santa Clara
37.41709	-122.12155 Santa Clara
37.42957	-122.12139 Santa Clara
37.43015	-122.13235 Santa Clara
37.42504	-122.14175 Santa Clara
37.406	-122.11956 Santa Clara
37.4137	-122.1242 Santa Clara
37.44783	-122.15358 Santa Clara
37.43241	-122.14376 Santa Clara
37.39264	-122.13378 Santa Clara
37.41963	-122.11787 Santa Clara
37.41259	-122.11953 Santa Clara
37.445	-122.15579 Santa Clara
37.43328	-122.11899 Santa Clara
37.44407	-122.15939 Santa Clara
37.41785	-122.12631 Santa Clara
37.43206	-122.12172 Santa Clara
37.42746	-122.14797 Santa Clara
37.44181	-122.13143 Santa Clara
37.43658	-122.15217 Santa Clara
37.42791	-122.14804 Santa Clara
37.43607	-122.13881 Santa Clara
37.43434	-122.1424 Santa Clara
37.44767	-122.13734 Santa Clara
37.43456	-122.14419 Santa Clara
37.42268	-122.12787 Santa Clara
37.4436	-122.16402 Santa Clara
37.43206	-122.12172 Santa Clara
37.42921	-122.14309 Santa Clara
37.44177	-122.15989 Santa Clara
37.45005	-122.14747 Santa Clara
37.4126	-122.11955 Santa Clara
37.4165	-122.12485 Santa Clara
37.44488	-122.15891 Santa Clara
37.45143	-122.1341 Santa Clara
37.44464	-122.15833 Santa Clara
37.43082	-122.14342 Santa Clara
37.43048	-122.14654 Santa Clara
37.44538	-122.13327 Santa Clara
37.41315	-122.13113 Santa Clara
37.44808	-122.16253 Santa Clara

[illegible]

[illegible]

Main stoppage caused SSO out of cleanout at 268 Seale.

Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter;Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter

Customers property
Customers property
Planter strip
Customers property
Planter strip

Customers property
Planter strip
Planter strip
Customers property
Planter strip
Planter strip and also customers property

Customers property
Total of 40 gallon SSO. 35 gallons collected from street/curb/gutter and 5 gallons entered the storm drain and all 5 gallons
Customers property

Customers property

Planter strip
Planter strip
Total of 20 gallon SSO. 15 gallons recovered from street/gutter. 5 gallons entered storm drain, all 5 gallons fully recovered

Customers property

Customers property. Total of 20 gallon SSO. 10 gallons recovered from street/curb. 10 gallons entered the storm drain
Customers property. Total of 15 gallon SSO. 10 gallons collected from street/curb. 5 gallons entered the storm drain and
Customers property
Customers property and planter strip
Planter strip

Planter strip
Planter strip
Planter strip

Planter strip

Planter strip and customers property

Planter strip
Customers property
Customers property

Customers property
Customers property and planter strip.
Planter strip
Total of 72 gallon SSO. 6 gallons entered the storm drain and all 6 gallons were recovered from the storm drain. 66 gallons
Customers property

8/25/2010 0:00	8/25/2010 17:20	8/25/2010 17:24	8/25/2010 19:40
8/25/2010 0:00	8/25/2010 18:21	8/25/2010 18:30	8/25/2010 20:15
8/23/2010 0:00	8/23/2010 7:50	8/23/2010 8:10	8/23/2010 8:15
9/1/2010 0:00	9/1/2010 7:59	9/1/2010 8:43	9/1/2010 10:45
9/2/2010 0:00	9/2/2010 9:59	9/2/2010 10:09	9/2/2010 11:36
9/3/2010 0:00	9/3/2010 14:02	9/3/2010 14:15	9/3/2010 15:16
9/4/2010 0:00	9/4/2010 19:21	9/4/2010 19:43	9/4/2010 20:10
9/4/2010 0:00	9/4/2010 20:48	9/4/2010 20:58	9/4/2010 21:05
9/5/2010 0:00	9/5/2010 11:37	9/5/2010 11:57	9/5/2010 12:54
9/5/2010 0:00	9/5/2010 12:25	9/5/2010 12:29	9/5/2010 13:50
9/5/2010 0:00	9/5/2010 14:28	9/5/2010 14:40	9/5/2010 15:40
9/7/2010 0:00	9/7/2010 18:05	9/7/2010 18:45	9/7/2010 20:05
9/10/2010 0:00	9/10/2010 13:28	9/10/2010 13:46	9/10/2010 14:30
9/10/2010 0:00	9/10/2010 13:48	9/10/2010 13:52	9/10/2010 15:09
9/11/2010 0:00	9/11/2010 10:07	9/11/2010 10:18	9/11/2010 11:58
8/29/2010 0:00	8/29/2010 12:23	8/29/2010 12:30	8/29/2010 13:57
8/29/2010 0:00	8/29/2010 15:46	8/29/2010 16:43	8/29/2010 17:20
8/29/2010 0:00	8/29/2010 14:12	8/29/2010 14:37	8/29/2010 16:40
8/30/2010 0:00	8/30/2010 14:32	8/30/2010 15:40	8/30/2010 16:00
9/14/2010 0:00	9/14/2010 15:11	9/14/2010 15:29	9/14/2010 16:03
9/15/2010 0:00	9/15/2010 0:00	9/15/2010 0:00	9/15/2010 0:00
9/18/2010 0:00	9/18/2010 10:53	9/18/2010 11:12	9/18/2010 12:10
9/18/2010 0:00	9/18/2010 8:39	9/18/2010 9:12	9/18/2010 10:30
9/19/2010 0:00	9/19/2010 9:57	9/19/2010 10:14	9/19/2010 14:49
9/22/2010 0:00	9/22/2010 17:46	9/22/2010 18:08	9/22/2010 19:14
9/23/2010 0:00	9/23/2010 9:11	9/23/2010 9:19	9/23/2010 9:49
9/27/2010 0:00	9/27/2010 9:37	9/27/2010 9:47	9/27/2010 10:25
9/27/2010 0:00	9/27/2010 21:56	9/27/2010 22:44	9/27/2010 23:35
9/28/2010 0:00	9/28/2010 8:13	9/28/2010 8:43	9/28/2010 10:26
9/29/2010 0:00	9/29/2010 11:16	9/29/2010 11:45	9/29/2010 14:09
9/29/2010 0:00	9/29/2010 9:20	9/29/2010 9:34	9/29/2010 10:10
10/2/2010 0:00	10/2/2010 10:50	10/2/2010 10:58	10/2/2010 11:15
10/2/2010 0:00	10/2/2010 9:40	10/2/2010 10:32	10/2/2010 11:00
10/3/2010 0:00	10/3/2010 13:11	10/3/2010 13:27	10/3/2010 13:45
10/3/2010 0:00	10/3/2010 19:43	10/3/2010 19:50	10/3/2010 20:00
10/3/2010 0:00	10/3/2010 17:41	10/3/2010 18:34	10/3/2010 18:41
10/19/2010 0:00	10/19/2010 14:10	10/19/2010 14:50	10/19/2010 16:30
10/4/2010 0:00	10/4/2010 7:39	10/4/2010 8:18	10/4/2010 8:45
10/8/2010 0:00	10/8/2010 12:21	10/8/2010 13:32	10/8/2010 14:10
10/10/2010 0:00	10/10/2010 13:45	10/10/2010 14:04	10/10/2010 15:05
10/12/2010 0:00	10/12/2010 14:15	10/12/2010 14:39	10/12/2010 14:56
10/12/2010 0:00	10/12/2010 8:31	10/12/2010 8:45	10/12/2010 9:00
10/12/2010 0:00	10/12/2010 9:54	10/12/2010 10:26	10/12/2010 11:09
10/14/2010 0:00	10/14/2010 18:18	10/14/2010 18:40	10/14/2010 19:00
10/16/2010 0:00	10/16/2010 16:02	10/16/2010 16:50	10/16/2010 17:05
10/16/2010 0:00	10/16/2010 12:32	10/16/2010 12:43	10/16/2010 13:55
10/18/2010 0:00	10/18/2010 8:20	10/18/2010 8:59	10/18/2010 9:42
10/20/2010 0:00	10/20/2010 8:26	10/20/2010 9:03	10/20/2010 10:56
10/21/2010 0:00	10/21/2010 10:12	10/21/2010 10:35	10/21/2010 11:10
10/25/2010 0:00	10/25/2010 10:14	10/25/2010 10:15	10/25/2010 11:06
10/25/2010 0:00	10/25/2010 10:54	10/25/2010 10:54	10/25/2010 11:53
10/25/2010 0:00	10/25/2010 8:34	10/25/2010 8:47	10/25/2010 9:15
10/26/2010 0:00	10/26/2010 19:04	10/26/2010 19:16	10/26/2010 20:27
10/26/2010 0:00	10/26/2010 9:24	10/26/2010 10:06	10/26/2010 10:12
10/27/2010 0:00	10/27/2010 11:50	10/27/2010 12:09	10/27/2010 12:45

Other (specify below)
Other (specify below)
Debris-General
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
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Root intrusion
Other (specify below)
Other (specify below)
Debris-General
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Pipe structural problem/failure
Debris-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Other (specify below)
Root intrusion
Debris-General
Debris-General
Other (specify below)
Root intrusion
Root intrusion
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Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Other (specify below)
Debris-General
Pipe structural problem/failure
Other (specify below)
Debris-General
Other (specify below)
Root intrusion
Other (specify below)
Other (specify below)
Other (specify below)
Debris-General
Pipe structural problem/failure
Debris-General
Pipe structural problem/failure
Root intrusion
Pipe structural problem/failure

Unknown
Unknown
Paper
Also caused by paper
Unknown, possibly off-set
Unknown

light pipe failure

Unknown, possibly off-set
Unknown
Paper

Also possibly off-set
Unknown
Also caused by roots
Paper
Also slight off-set

Paper
Unknown, possibly roots/paper?
Also caused by paper
Paper
Paper. Cleared by Rotor Rooter, SSO cleaned up by city crew.
Unknown (boulder rock)?

Unknown
Unknown

Unknown
Paper. Company that owns pay toilet was informed of customers using heavy paper towels and flushing them down the t
Pulled out mud and sludge.
Unknown
Paper
Unknown
Slight pipe failure
Unknown
Unknown
Unknown
Paper
Contractor who installed water main damaged sewer line. Information turned over to wgw engineer to have contractor re
Also caused by paper
Feel like rubber saddle is off at the main wye.

Lower Lateral
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4

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Hauled away
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City contractor responded to the call and cleared the line @12:52. City crew conducted final clean up.

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[illegible]

[illegible]

PA	685970
PA	751192
PA	298379
PA	144531
PA	330365
PA	858187
PA	275864
PA	694691
PA	361010
PA	449498
PA	527633
PA	836455
PA	484010
PA	931913
PA	563022
PA	457544
PA	494178
PA	396807
PA	857948
PA	203226
PA	667457
PA	574354
PA	685402
PA	489453
PA	325390
PA	726661
PA	835319
PA	289994
PA	192279
PA	433233
PA	411167
PA	540763
PA	231711
PA	762681
PA	306395
PA	763436
PA	324174
PA	618058
PA	499842
PA	354977
PA	928356
PA	109936
PA	531678
PA	901008
PA	586621
PA	741090
PA	901579
PA	646195
PA	911332
PA	276417
PA	272475
PA	889595
PA	783177
PA	937917
PA	417585

ED 006495 00001076-04324

Category 3	5	5
Category 3	16	16
Category 3	8	8
Category 3	3	3
Category 3	20	20
Category 3	10	10
Category 3	20	20
Category 3	9	9
Category 3	6	6
Category 3	4	4
Category 3	6	6
Category 3	7	7
Category 3	7	7
Category 3	9	9
Category 3	5	5
Category 3	14	14
Category 3	6	6
Category 3	11	11
Category 3	15	15
Category 3	7	7
Category 3	5	5
Category 3	5	5
Category 3	10	10
Category 1	992	8
Category 3	7	7
Category 3	9	9
Category 3	7	7
Category 3	15	15
Category 3	10	10
Category 3	10	10
Category 3	15	15
Category 3	485	485
Category 3	5	5
Category 3	17	17
Category 3	8	8
Category 3	14	14
Category 3	7	7
Category 3	16	16
Category 3	5	5
Category 3	25	25
Category 3	18	18
Category 3	15	15
Category 3	9	9
Category 3	5	5
Category 3	2	2
Category 3	1	1
Category 3	5	5
Category 3	15	15
Category 3	10	10
Category 3	22	22
Category 3	12	12
Category 3	10	10
Category 3	15	15
Category 3	5	5
Category 3	3	3

0 No	No
0 No	Yes
0 No	No
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0 No	Yes
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0 No	No
0 No	No
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0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	Yes
984 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
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0 No	Yes
0 No	No
0 No	Yes
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4075 Park
2166 Ash
815 La Para
830 Talisman
332 Forest
315 Bryant
4075 Park
4283 Wilkie Way
450 Santa Rita
893 Colorado
300 Lambert
785 La Para
655 Embarcadero
562 Thain Way
930 Forest Avenue
251 Whitclem
150 Nevada
3709 Redwood Circle
3783 Starr King
836 East Greenwich
117 Kellogg
320 MacLane
174 Walterhayes
3170 Porter Drive
1944 Emerson
3227 Bryant
367 University Ave.
499 Hamilton Ave.
1037 Ramona
251 Whitclem
672 Webster
3000 Alexis Drive
1595 Mariposa
2431 Ramona
313 Waverley
3175 Loma Verde
884 N. California
499 Hamilton Ave.
675 Florales
200 Tennyson
575 Stanford, Palo Alto, Ca.
562 Rhodes
3931 Grove
4149 Georgia
191 Washington
700 Everett
668 Homer
3800 Alexis
3275 Alma
1039 University
514 High
55 Roosevelt Circle
500 East Charleston
762 Rosewood Dr
440 Fernando

37.41782	-122.12441 Santa Clara
37.42781	-122.14659 Santa Clara
37.41106	-122.13307 Santa Clara
37.42811	-122.11268 Santa Clara
37.44464	-122.15833 Santa Clara
37.44728	-122.16367 Santa Clara
37.41782	-122.12441 Santa Clara
37.4099	-122.11847 Santa Clara
37.43527	-122.13989 Santa Clara
37.43664	-122.12261 Santa Clara
37.42275	-122.13523 Santa Clara
37.41156	-122.13278 Santa Clara
37.44205	-122.14409 Santa Clara
37.4121	-122.12674 Santa Clara
37.45189	-122.15114 Santa Clara
37.41199	-122.11687 Santa Clara
37.42992	-122.14065 Santa Clara
37.41838	-122.11665 Santa Clara
37.41619	-122.11733 Santa Clara
37.44124	-122.13463 Santa Clara
37.43683	-122.15285 Santa Clara
37.41726	-122.12655 Santa Clara
37.44188	-122.14302 Santa Clara
37.40694	-122.15163 Santa Clara
37.43315	-122.14461 Santa Clara
37.42372	-122.12683 Santa Clara
37.44698	-122.161 Santa Clara
37.44735	-122.15831 Santa Clara
37.44098	-122.15533 Santa Clara
37.41199	-122.11687 Santa Clara
37.44801	-122.15592 Santa Clara
37.3741	-122.17142 Santa Clara
37.43405	-122.14999 Santa Clara
37.43016	-122.13771 Santa Clara
37.44863	-122.16247 Santa Clara
37.43092	-122.121 Santa Clara
37.44195	-122.13176 Santa Clara
37.44735	-122.15831 Santa Clara
37.41226	-122.12712 Santa Clara
37.43451	-122.14659 Santa Clara
37.42642	-122.14992 Santa Clara
37.4508	-122.13186 Santa Clara
37.42153	-122.10791 Santa Clara
37.40211	-122.13146 Santa Clara
37.43131	-122.14198 Santa Clara
37.45232	-122.15931 Santa Clara
37.44798	-122.15344 Santa Clara
37.36892	-122.17585 Santa Clara
37.42097	-122.12816 Santa Clara
37.4552	-122.153 Santa Clara
37.44385	-122.16315 Santa Clara
37.4186	-122.12152 Santa Clara
37.41861	-122.11202 Santa Clara
37.43505	-122.12813 Santa Clara
37.42065	-122.13495 Santa Clara

[illegible]

Total of 485 gallon SSO out of manhole . 160 gallons entered storm drain and fully recovered. 325 gallons were diverted

1 from the curb/gutter and into a manhol

On 11/17/10, a private main serving 3170 Porter experienced an SSO. The customer contacted a plumber to break the r

Total of 14 gallon SSO. 2 gallons entered the storm drain and fully recovered. 12 gallons recovered from the stree/curb/

Found construction debris in manhole. debris caused main stoppage.

Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Unpaved surface;Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Surface water;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Separate storm drain;Street/curb and gutter
Other paved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Other (specify below)
Building or structure;Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)

Customers property
Planter strip. Total of 16 gallon SSO. 5 gallons entered the storm drain and fully recovered from the storm drain. 11 gal
Customers property and planter strip
Customers property
Customers property and planter strip
Planter strip
Customers property
Customers property
Planter strip
Planter strip

Customers property
Planter strip
Customers property
Planter strip
Customers property
Planter strip
Customers property

Total of 7 gallon SSO. 4 gallons recovered from the street/curb/gutter. 3 gallons entered the storm drain and 3 gallons re

Total of 10 gallon SSO. 6 gallons recovered from street/curb/gutter. 4 gallons entered storm drain and 4 gallons recover
Matadero creek
Planter strip

Total of 15 gallon SSO. 10 gallons collected from the street/curb/gutter. 5 gallons entered the storm drain and all 5 gallon
Planter strip
Customers property
Planter strip and customer property

Customers property and sidewalk.
Planter strip

Customers property
Customers property
Planter strip
Customers property

Planter strip
Customers property
Customers property
Customers property
Planter strip

Planter strip

Planter strip

Customers property

Customers Property
Planter strip

10/28/2010 0:00	10/28/2010 11:43	10/28/2010 12:02	10/28/2010 13:15
10/29/2010 0:00	10/29/2010 9:46	10/29/2010 9:58	10/29/2010 10:49
10/29/2010 0:00	10/29/2010 10:56	10/29/2010 11:14	10/29/2010 11:40
10/29/2010 0:00	10/29/2010 16:48	10/29/2010 17:32	10/29/2010 19:05
10/30/2010 0:00	10/30/2010 15:58	10/30/2010 16:06	10/30/2010 16:58
10/31/2010 0:00	10/31/2010 9:52	10/31/2010 10:18	10/31/2010 12:20
10/31/2010 0:00	10/31/2010 14:03	10/31/2010 14:26	10/31/2010 16:19
11/1/2010 0:00	11/1/2010 7:34	11/1/2010 7:55	11/1/2010 8:30
11/2/2010 0:00	11/2/2010 10:03	11/2/2010 10:12	11/2/2010 11:20
11/2/2010 0:00	11/2/2010 12:32	11/2/2010 12:55	11/2/2010 13:30
11/3/2010 0:00	11/3/2010 12:11	11/3/2010 12:24	11/3/2010 13:11
11/3/2010 0:00	11/3/2010 15:04	11/3/2010 15:12	11/3/2010 15:50
11/4/2010 0:00	11/4/2010 11:11	11/4/2010 11:13	11/4/2010 12:05
11/4/2010 0:00	11/4/2010 9:38	11/4/2010 9:43	11/4/2010 10:15
11/8/2010 0:00	11/8/2010 12:04	11/8/2010 12:04	11/8/2010 12:15
11/9/2010 0:00	11/9/2010 8:18	11/9/2010 8:36	11/9/2010 9:20
11/9/2010 0:00	11/9/2010 13:42	11/9/2010 13:49	11/9/2010 14:20
11/9/2010 0:00	11/9/2010 10:53	11/9/2010 11:04	11/9/2010 11:33
11/13/2010 0:00	11/13/2010 16:49	11/13/2010 16:59	11/13/2010 18:05
11/14/2010 0:00	11/14/2010 21:02	11/14/2010 21:09	11/14/2010 21:20
11/14/2010 0:00	11/14/2010 11:54	11/14/2010 12:34	11/14/2010 13:19
11/15/2010 0:00	11/15/2010 7:26	11/15/2010 7:50	11/15/2010 8:44
11/16/2010 0:00	11/16/2010 20:18	11/16/2010 20:29	11/16/2010 22:00
11/18/2010 0:00	11/18/2010 14:15	11/18/2010 14:42	11/18/2010 15:10
11/10/2010 0:00	11/10/2010 15:06	11/10/2010 15:12	11/10/2010 16:15
11/18/2010 0:00	11/18/2010 10:26	11/18/2010 11:06	11/18/2010 12:36
11/19/2010 0:00	11/19/2010 12:37	11/19/2010 12:42	11/19/2010 12:55
11/19/2010 0:00	11/19/2010 11:10	11/19/2010 11:33	11/19/2010 12:24
11/19/2010 0:00	11/19/2010 15:06	11/19/2010 15:19	11/19/2010 16:32
11/21/2010 0:00	11/21/2010 19:12	11/21/2010 20:12	11/21/2010 20:20
11/25/2010 0:00	11/25/2010 12:55	11/25/2010 13:10	11/25/2010 14:45
11/24/2010 0:00	11/24/2010 8:58	11/24/2010 9:22	11/24/2010 10:32
11/28/2010 0:00	11/28/2010 13:47	11/28/2010 14:05	11/28/2010 18:19
11/28/2010 0:00	11/28/2010 12:33	11/28/2010 13:24	11/28/2010 13:45
11/28/2010 0:00	11/28/2010 15:10	11/28/2010 15:14	11/28/2010 16:14
11/30/2010 0:00	11/30/2010 7:59	11/30/2010 8:23	11/30/2010 9:33
11/30/2010 0:00	11/30/2010 12:01	11/30/2010 12:08	11/30/2010 12:35
11/30/2010 0:00	11/30/2010 13:03	11/30/2010 13:11	11/30/2010 13:15
12/1/2010 0:00	12/1/2010 7:45	12/1/2010 8:33	12/1/2010 9:00
11/8/2007 21:59	11/8/2007 21:59	11/8/2007 22:50	11/8/2007 23:25
12/1/2010 0:00	12/1/2010 8:49	12/1/2010 8:55	12/1/2010 9:05
12/1/2010 0:00	12/1/2010 22:05	12/1/2010 23:03	12/1/2010 23:30
12/2/2010 0:00	12/2/2010 7:52	12/2/2010 8:00	12/2/2010 11:58
12/2/2010 0:00	12/2/2010 8:36	12/2/2010 8:50	12/2/2010 10:20
12/2/2010 0:00	12/2/2010 11:49	12/2/2010 14:40	12/2/2010 14:59
12/3/2010 0:00	12/3/2010 12:34	12/3/2010 12:45	12/3/2010 13:35
12/7/2010 0:00	12/7/2010 16:05	12/7/2010 16:50	12/7/2010 17:00
12/11/2010 0:00	12/11/2010 10:21	12/11/2010 10:49	12/11/2010 11:55
12/13/2010 0:00	12/13/2010 17:29	12/13/2010 17:45	12/13/2010 19:20
12/12/2010 0:00	12/12/2010 8:37	12/12/2010 9:01	12/12/2010 9:15
12/13/2010 0:00	12/13/2010 19:05	12/13/2010 19:19	12/13/2010 19:40
12/13/2010 0:00	12/13/2010 19:18	12/13/2010 19:32	12/13/2010 20:25
12/12/2010 0:00	12/12/2010 12:53	12/12/2010 13:00	12/12/2010 13:17
12/14/2010 0:00	12/14/2010 17:52	12/14/2010 19:46	12/14/2010 19:50
12/12/2010 0:00	12/12/2010 12:55	12/12/2010 14:27	12/12/2010 14:35

Debri-Rags
Root intrusion
Debri-General
Root intrusion
Debri-General
Grease deposition (FOG)
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General
Other (specify below)
Root intrusion
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Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General
Debri-General
Root intrusion
Grease deposition (FOG)
Debri-General
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Other (specify below)
Other (specify below)
Root intrusion
Other (specify below)
Other (specify below)
Debri-General
Root intrusion
Debri-General

Paper
Also caused by paper
Paper

Paper

Paper

Also caused by paper
Paper
Paper
Unknown, stoppage cleared by Roto Rooter
Also caused by paper
Also caused by paper.
Paper
Also caused by paper
Paper

Also caused by paper
Unknown
Unknown
Private plumber cleared private line of roots from a private main on 11/17. The roots entered the city's sewer main and caused a blockage.
Also paper
Also paper

Unknown
Unknown

Blockage caused by a broken piece of 4" PVC pipe that was found in main.

Paper
Paper
Paper

Paper
Unknown

Delay in response due to response crew handling multiple calls.
Also caused by paper
Paper
Construction debris (asphalt) was found in the main. The upstream line will be investigated to determine vandalism or structural damage.
Paper
Also paper
Paper
Paper
Paper
Also paper
Paper

Lower Lateral
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Delay in response due to response crew working other SSO's.

4

4

4

4

4

4

4

Hauled away
Hauled away
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Hauled away
Hauled away the first 8 gallons that was collected from the storm catch basin.
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Hauled away

11/18/2010 22:15

Other (specify below)

Met with management company in charge of buildings 3150 & 3170 located on Porter Drive and informed them of the inci

Yes

No

N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
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N/A
N/A
N/A
N/A
N/A
N/A
N/A
Matadero creek
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
Not applicable
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

Other chemical indicator(s) - specify below; Biological indicator(s) - specify below

Fluoride, metals, ammonia and coliform

None of the above

results not available as of 11/23/2010

106946 11/18/2010 16:16

2SSO10164	Active	759702 Javad Ghaffari	Certified
2SSO10164	Active	759704 Javad Ghaffari	Certified
2SSO10164	Active	759705 Javad Ghaffari	Certified
2SSO10164	Active	759707 Javad Ghaffari	Certified
2SSO10164	Active	759708 Javad Ghaffari	Certified
2SSO10164	Active	759709 Javad Ghaffari	Certified
2SSO10164	Active	759712 Javad Ghaffari	Certified
2SSO10164	Active	759713 Javad Ghaffari	Certified
2SSO10164	Active	759714 Javad Ghaffari	Certified
2SSO10164	Active	759716 Javad Ghaffari	Certified
2SSO10164	Active	759717 javad Ghaffari	Certified
2SSO10164	Active	759970 Javad Ghaffari	Certified
2SSO10164	Active	759971 Javad Ghaffari	Certified
2SSO10164	Active	759972 Javad Ghaffari	Certified
2SSO10164	Active	759973 Javad Ghaffari	Certified
2SSO10164	Active	759979 Javad Ghaffari	Certified
2SSO10164	Active	759980 Javad Ghaffari	Certified
2SSO10164	Active	759995 Javad Ghaffari	Certified
2SSO10164	Active	760000 Javad Ghaffari	Certified
2SSO10164	Active	760001 Javad Ghaffari	Certified
2SSO10164	Active	760305 Javad Ghaffari	Certified
2SSO10164	Active	761409 Javad Ghaffari	Certified
2SSO10164	Active	761410 Javad Ghaffari	Certified
2SSO10164	Active	761411 Javad Ghaffari	Certified
2SSO10164	Active	761412 Javad Ghaffari	Certified
2SSO10164	Active	761413 Javad Ghaffari	Certified
2SSO10164	Active	761414 Javad Ghaffari	Certified
2SSO10164	Active	761513 Javad Ghaffari	Certified
2SSO10164	Active	761515 Javad Ghaffari	Certified
2SSO10164	Active	761516 Javad Ghaffari	Certified
2SSO10164	Active	761518 Javad Ghaffari	Certified
2SSO10164	Active	761519 Javad Ghaffari	Certified
2SSO10164	Active	761521 Javad Ghaffari	Certified
2SSO10164	Active	761524 Javad Ghaffari	Certified
2SSO10164	Active	761530 Javad Ghaffari	Certified
2SSO10164	Active	762100 Javad Ghaffari	Certified
2SSO10164	Active	762101 Javad ghaffari	Certified
2SSO10164	Active	762102 Javad Ghaffari	Certified
2SSO10164	Active	762103 Javad Ghaffari	Certified
2SSO10164	Active	762104 Javad Ghaffari	Certified
2SSO10164	Active	762105 Javad Ghaffari	Certified
2SSO10164	Active	762106 Javad Ghaffari	Certified
2SSO10164	Active	762107 Javad Ghaffari	Certified
2SSO10164	Active	762108	Ready To Certify
2SSO10164	Active	762109 Javad Ghaffari	Certified
2SSO10164	Active	762110 Javad Ghaffari	Certified
2SSO10164	Active	762111 Javad ghaffari	Certified
2SSO10164	Active	762112 Javad Ghaffari	Certified
2SSO10164	Active	762113 Javad ghaffari	Certified
2SSO10164	Active	762212 Javad Ghaffari	Certified
2SSO10164	Active	762213 Javad Ghaffari	Certified
2SSO10164	Active	762214 Javad Ghaffari	Certified
2SSO10164	Active	762215 Javad Ghaffari	Certified
2SSO10164	Active	762218 Javad Ghaffari	Certified
2SSO10164	Active	762219 Javad Ghaffari	Certified

PA	634380
PA	214793
PA	522115
PA	295978
PA	704866
PA	635368
PA	250980
PA	628121
PA	304699
PA	976226
PA	153793
PA	827467
PA	946707
PA	956904
PA	177723
PA	473309
PA	158136
PA	344562
PA	883962
PA	649601
PA	889378
PA	986044
PA	242400
PA	215832
PA	274802
PA	325932
PA	669616
PA	926099
PA	335764
PA	394031
PA	589622
PA	430373
PA	354752
PA	241276
PA	518710
PA	334644
PA	753847
PA	191306
PA	492542
PA	463769
PA	617370
PA	919316
PA	777009
PA	871040
PA	334050
PA	697309
PA	948699
PA	367367
PA	509460
PA	307414
PA	424735
PA	587303
PA	846731
PA	995238

ED 006495 00001076-04364

Category 3	7	7
Category 3	33	33
Category 3	5	5
Category 3	8	8
Category 3	4	4
Category 3	1	1
Category 3	6	6
Category 3	13	13
Category 3	5	5
Category 3	35	35
Category 3	30	30
Category 3	10	10
Category 3	20	20
Category 3	30	30
Category 3	3	3
Category 3	10	10
Category 3	5	5
Category 3	7	7
Category 3	7	7
Category 3	20	20
Category 3	18	18
Category 3	12	12
Category 3	15	15
Category 3	13	13
Category 3	15	15
Category 3	18	18
Category 3	35	35
Category 3	14	14
Category 3	5	5
Category 3	5	5
Category 3	15	15
Category 3	7	7
Category 3	14	14
Category 3	15	15
Category 3	5	5
Category 3	19	19
Category 3	10	10
Category 3	18	18
Category 3	5	5
Category 3	5	5
Category 3	15	15
Category 3	1	1
Category 3	5	5
Category 3	35	35
Category 3	35	35
Category 3	1	1
Category 3	1	1
Category 3	65	65
Category 3	10	10
Category 3	16	16
Category 3	2	2
Category 3	30	30
Category 3	10	10
Category 3	65	65
Category 3	20	20

[illegible]

600 University Ave
837 Cowper
3197 Louis Rd
355 Kellogg
706 Marion
323 University Ave
3919 Park
3275 Alma
330 Curtner
515 Cowper
536 Fulton
2250 Webster
2365 Emerson
3874 Mumford
1101 Alma
281 Fernando
888 N. California
455 Oxford
488 James
292 N. California
425 Alma
790 Montrose
2310 Webster
4263 Park
800 San Antonio
637 Los Robles
2400 High
425 Alma
732 Coastland
3512 Waverley
2674 Bryant
969 Embarcadero
3506 Waverley
555 Stanford
1205 Forest
4119 El Camino Real
4142 Hubbart
2129 Emerson
2125 Louis
810 Wintergreen
300 Maclane
291 Carolina
737 Waverley
1698 Hamilton
1698 Hamilton
3363 Saint Michael
30 Morton
345 Forest
2065 Emerson
4293 Park
65 Kirby
4142 Hubbart
331 Carolina
88 Roosevelt
540 Cowper

37.44955	-122.15762 Santa Clara
37.44573	-122.15446 Santa Clara
37.43383	-122.11713 Santa Clara
37.43974	-122.14984 Santa Clara
37.43513	-122.1311 Santa Clara
37.44633	-122.16147 Santa Clara
37.41949	-122.12702 Santa Clara
37.42097	-122.12816 Santa Clara
37.41927	-122.13082 Santa Clara
37.44813	-122.1588 Santa Clara
37.45072	-122.15367 Santa Clara
37.43544	-122.13636 Santa Clara
37.43025	-122.1394 Santa Clara
37.4153	-122.11478 Santa Clara
37.43887	-122.15619 Santa Clara
37.42204	-122.13314 Santa Clara
37.44208	-122.13163 Santa Clara
37.42736	-122.14762 Santa Clara
37.4136	-122.1241 Santa Clara
37.43193	-122.13986 Santa Clara
37.44396	-122.16457 Santa Clara
37.42081	-122.10509 Santa Clara
37.43502	-122.13574 Santa Clara
37.41316	-122.11686 Santa Clara
37.42019	-122.10175 Santa Clara
37.41396	-122.12929 Santa Clara
37.42883	-122.13916 Santa Clara
37.44396	-122.16457 Santa Clara
37.43651	-122.13083 Santa Clara
37.42144	-122.12077 Santa Clara
37.42821	-122.13464 Santa Clara
37.44577	-122.1315 Santa Clara
37.42152	-122.12029 Santa Clara
37.42665	-122.14973 Santa Clara
37.453	-122.1467 Santa Clara
37.414	-122.1256 Santa Clara
37.44188	-122.14302 Santa Clara
37.43212	-122.14201 Santa Clara
37.44321	-122.13197 Santa Clara
37.43348	-122.12223 Santa Clara
37.44501	-122.16061 Santa Clara
37.41373	-122.12057 Santa Clara
37.44514	-122.15726 Santa Clara
37.45019	-122.13345 Santa Clara
37.45019	-122.13345 Santa Clara
37.42577	-122.12008 Santa Clara
37.44467	-122.13172 Santa Clara
37.44488	-122.15891 Santa Clara
37.43259	-122.14314 Santa Clara
37.41259	-122.11598 Santa Clara
37.45047	-122.14464 Santa Clara
37.44188	-122.14302 Santa Clara
37.44379	-122.12302 Santa Clara
37.41808	-122.11918 Santa Clara
37.44767	-122.1584 Santa Clara

[illegible]

Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Unpaved surface
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Other paved surface;Street/curb and gutter;Other (specify below)
Other paved surface;Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Other paved surface;Other (specify below)
Street/curb and gutter;Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter

Customers Property

Planter strip

Planter strip

Planter strip

Customers property and planter strip
Customers property

Planter strip. 10 gallons entered storm drain and all 10 gallons recovered from storm drain.
Planter strip and customers property
Planter strip

Customers property
Customers property

Planter strip

Customers property

Planter strip
Planter strip
Customers property
Planter strip

Customers property
Customers property
Planter strip
Customers property

Customers property
Planter strip
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Customers property

20 gallon SSO entered the storm drain and fully recovered.

12/14/2010 0:00	12/14/2010 13:33	12/14/2010 13:46	12/14/2010 14:16
12/13/2010 0:00	12/13/2010 11:36	12/13/2010 12:07	12/13/2010 12:51
12/15/2010 0:00	12/15/2010 14:21	12/15/2010 14:49	12/15/2010 16:40
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12/23/2010 0:00	12/23/2010 13:55	12/23/2010 15:04	12/23/2010 15:46
1/3/2011 0:00	1/3/2011 10:47	1/3/2011 11:03	1/3/2011 11:51
1/3/2011 0:00	1/3/2011 9:24	1/3/2011 9:24	1/3/2011 10:20
1/4/2011 0:00	1/4/2011 9:32	1/4/2011 9:49	1/4/2011 12:00
1/4/2011 0:00	1/4/2011 12:30	1/4/2011 12:35	1/4/2011 13:05
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1/5/2011 0:00	1/5/2011 7:26	1/5/2011 8:07	1/5/2011 8:50
1/5/2011 0:00	1/5/2011 14:30	1/5/2011 14:35	1/5/2011 14:45
1/5/2011 0:00	1/5/2011 7:45	1/5/2011 8:38	1/5/2011 11:45
1/6/2011 0:00	1/6/2011 9:02	1/6/2011 11:06	1/6/2011 11:25
1/6/2011 0:00	1/6/2011 18:50	1/6/2011 18:55	1/6/2011 20:20
1/7/2011 0:00	1/7/2011 8:32	1/7/2011 8:59	1/7/2011 9:51
1/7/2011 0:00	1/7/2011 10:40	1/7/2011 10:55	1/7/2011 11:30
1/7/2011 0:00	1/7/2011 13:14	1/7/2011 13:31	1/7/2011 13:50
1/8/2011 0:00	1/8/2011 22:05	1/8/2011 22:47	1/8/2011 23:21
1/10/2011 0:00	1/10/2011 20:11	1/10/2011 20:47	1/10/2011 22:45
1/10/2011 0:00	1/10/2011 15:20	1/10/2011 15:53	1/10/2011 17:25
1/10/2011 0:00	1/10/2011 13:42	1/10/2011 13:47	1/10/2011 14:15
1/11/2011 0:00	1/11/2011 9:52	1/11/2011 10:07	1/11/2011 10:25
1/11/2011 0:00	1/11/2011 10:49	1/11/2011 10:58	1/11/2011 11:45
1/11/2011 0:00	1/11/2011 15:39	1/11/2011 15:54	1/11/2011 18:20
1/12/2011 0:00	1/12/2011 10:35	1/12/2011 10:54	1/12/2011 11:24
1/13/2011 0:00	1/13/2011 21:04	1/13/2011 22:06	1/13/2011 22:25
1/13/2011 0:00	1/13/2011 21:04	1/13/2011 22:06	1/13/2011 22:25
1/13/2011 0:00	1/13/2011 9:28	1/13/2011 9:43	1/13/2011 9:51
1/14/2011 0:00	1/14/2011 13:23	1/14/2011 13:37	1/14/2011 13:55
1/15/2011 0:00	1/15/2011 12:12	1/15/2011 12:24	1/15/2011 13:18
1/15/2011 0:00	1/15/2011 15:18	1/15/2011 15:34	1/15/2011 16:06
1/8/2011 0:00	1/8/2011 13:58	1/8/2011 14:05	1/8/2011 14:30
1/17/2011 0:00	1/17/2011 10:09	1/17/2011 10:36	1/17/2011 13:48
1/17/2011 0:00	1/17/2011 9:11	1/17/2011 9:25	1/17/2011 12:56
1/17/2011 0:00	1/17/2011 14:37	1/17/2011 14:48	1/17/2011 15:55
1/17/2011 0:00	1/17/2011 9:54	1/17/2011 10:46	1/17/2011 11:18
1/18/2011 0:00	1/18/2011 21:02	1/18/2011 22:06	1/18/2011 22:20

Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Other (specify below)
Other (specify below)
Root intrusion
Debri-General
Debri-General
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-Rags
Pipe structural problem/failure
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Other (specify below)
Debri-General
Root intrusion
Root intrusion
Debri-General
Debri-General
Other (specify below)
Other (specify below)
Debri-General
Debri-General
Debri-General
Other (specify below)
Root intrusion
Debri-General
Other (specify below)
Debri-General
Other (specify below)
Debri-General

Paper
Unknown
Paper
Also paper
Also paper
Also paper

Paper
Paper
Paper
Also paper
Paper
Paper

Paper
Unknown
Also caused by paper

Also found mud/sludge

Paper

Also roots

Also grease
Mud/sludge
Also paper

Unknown
Unknown
Paper
Also light debris
Also light paper
Heavy paper
Paper
Unknown
Unknown
Paper (light)
Paper (light)

Unknown
Total of 16 gallon SSO recovered. 9 gallons recovered from the street/curb/gutter and customers property. 7 gallons ent
Paper (heavy)
Unknown
Paper (heavy)
Unknown
Paper (medium)

Lower Lateral
Lower Lateral
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Main
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Main
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Lower Lateral
Lower Lateral

4

4

4

[illegible]

2SSO10164	Active	762221 Javad Ghaffari	Certified
2SSO10164	Active	762223 Javad Ghaffari	Certified
2SSO10164	Active	762225 Javad Ghaffari	Certified
2SSO10164	Active	762227 Javad Ghaffari	Certified
2SSO10164	Active	762228 Javad Ghaffari	Certified
2SSO10164	Active	762230 Javad Ghaffari	Certified
2SSO10164	Active	762309 Javad Ghaffari	Certified
2SSO10164	Active	762311 Javad Ghaffari	Certified
2SSO10164	Active	762312 Javad Ghaffari	Certified
2SSO10164	Active	762314 Javad Ghaffari	Certified
2SSO10164	Active	762317 Javad Ghaffari	Certified
2SSO10164	Active	762318 Javad ghaffari	Certified
2SSO10164	Active	762319 Javad Ghaffari	Certified
2SSO10164	Active	762321 Javad Ghaffari	Certified
2SSO10164	Active	762326 Javad Ghaffari	Certified
2SSO10164	Active	762423 Javad Ghaffari	Certified
2SSO10164	Active	762424 Javad Ghaffari	Certified
2SSO10164	Active	762564 Javad Ghaffari	Certified
2SSO10164	Active	762566 Javad Ghaffari	Certified
2SSO10164	Active	762567 Javad Ghaffari	Certified
2SSO10164	Active	762570 Javad Ghaffari	Certified
2SSO10164	Active	762574 Javad Ghaffari	Certified
2SSO10164	Active	763387 Javad Ghaffari	Certified
2SSO10164	Active	763392 Javad Ghaffari	Certified
2SSO10164	Active	763395 Javad Ghaffari	Certified
2SSO10164	Active	763396 Javad Ghaffari	Certified
2SSO10164	Active	763398 Javad Ghaffari	Certified
2SSO10164	Active	763399 Javad Ghaffari	Certified
2SSO10164	Active	763400 Javad Ghaffari	Certified
2SSO10164	Active	763402 Javad Ghaffari	Certified
2SSO10164	Active	763812 Javad Ghaffari	Certified
2SSO10164	Active	763813 Javad Ghaffari	Certified
2SSO10164	Active	763814 Javad Ghaffari	Certified
2SSO10164	Active	763815 Javad Ghaffari	Certified
2SSO10164	Active	763816 Ghaffari	Certified
2SSO10164	Active	763817 Ghaffari	Certified
2SSO10164	Active	763860 Ghaffari	Certified
2SSO10164	Active	763863 Ghaffari	Certified
2SSO10164	Active	763866 Ghaffari	Certified
2SSO10164	Active	763868 Ghaffari	Certified
2SSO10164	Active	763870 Ghaffari	Certified
2SSO10164	Active	763873 Ghaffari	Certified
2SSO10164	Active	763874 Ghaffari	Certified
2SSO10164	Active	763875 Ghaffari	Certified
2SSO10164	Active	764007 Javad Ghaffari	Certified
2SSO10164	Active	764437 Javad Ghaffari	Certified
2SSO10164	Active	764445 Javad Ghaffari	Certified
2SSO10164	Active	764446 Javad Ghaffari	Certified
2SSO10164	Active	764447 Javad Ghaffari	Certified
2SSO10164	Active	764449 javad ghaffari	Certified
2SSO10164	Active	764451 Javad Ghaffari	Certified
2SSO10164	Active	764466 Javad Ghaffari	Certified
2SSO10164	Active	764467 Javad Ghaffari	Certified
2SSO10164	Active	764468 javad Ghaffari	Certified
2SSO10164	Active	764469 Javad Ghaffari	Certified

[illegible]

PA	944314
PA	787472
PA	935150
PA	457307
PA	524084
PA	628390
PA	204289
PA	600914
PA	473569
PA	904225
PA	773718
PA	563615
PA	626301
PA	135218
PA	295837
PA	913245
PA	516360
PA	470705
pA	836165
pA	129134
PA	881801
PA	333888
PA	544918
PA	675932
PA	391792
PA	624137
PA	101429
PA	199577
PA	715149
PA	114223
PA	525194
pA	106910
PA	739091
PA	515483
PA	683551
PA	626787
PA	263181
PA	969568
PA	601558
PA	142683
PA	159148
PA	357921
PA	803922
PA	586020
PA	476442
PA	161767
PA	860557
PA	829725
PA	457705
PA	780908
PA	121110
PA	770402
PA	843280
PA	125265
PA	498171

ED 006495 00001076-04404

Category 3	5	5
Category 3	15	15
Category 3	5	5
Category 3	27	27
Category 3	5	5
Category 3	10	10
Category 3	5	5
Category 3	10	10
Category 3	50	50
Category 3	10	10
Category 3	5	5
Category 3	30	30
Category 3	20	20
Category 3	57	57
Category 3	10	10
Category 3	5	5
Category 3	2	2
Category 3	3	3
Category 3	2	2
Category 3	10	10
Category 3	10	10
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	1	1
Category 3	5	5
Category 3	12	12
Category 3	3	3
Category 3	3	3
Category 3	40	40
Category 3	10	10
Category 3	30	30
Category 3	5	5
Category 3	4	4
Category 3	5	5
Category 3	16	16
Category 3	10	10
Category 3	4	4
Category 3	7	7
Category 3	1	1
Category 3	10	10
Category 3	25	25
Category 3	25	25
Category 3	5	5
Category 3	15	15
Category 3	10	10
Category 3	3	3
Category 3	30	30
Category 3	6	6
Category 3	5	5
Category 3	7	7
Category 3	15	15
Category 3	12	12
Category 3	3	3
Category 3	25	25

No
No
Yes
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No
No

[illegible]

140 Middlefield
112 Lois
2155 Greer
369 Lytton
3329 Ramona
726 Everett
2327 Saint Francis
50 Jordan Pl
901 College
3000 Alexis
410 Wilton
534 Santa Rita
390 East Charleston
900 Arastradero
792 Paul
2420 Greer
4252 Manuela Court
1045 McGregor
3064 Louis
475 Oregon
3155 Loma Verde Place
3236 Morris
41 Somerset
405 Oregon
400 Channing
2031 Park
1135 Guinda
3141 Maddux
159 Walter Hayes
896 Newell
4138 Baker
143 Walter Hayes
825 Emerson
3787 Star King
3302 Kipling
3188 Morris
46 Roosevelt
1635 Alma
914 Colonial
251 Carolina
745 Cowper
1216 California
4118 Park
3426 Rambow
Ramona St 347
732 Cowper St
150 Nevada, Palo alto, Ca.
1511 Hamilton
124 Heather Lane
390 Leland Ave.
4216 El Camino Real
4050 Ben Lomand
650 loma Verde
2125 Emerson
810 San Antonio

37.45347	-122.16119 Santa Clara
37.44554	-122.13624 Santa Clara
37.44547	-122.12902 Santa Clara
37.44766	-122.16211 Santa Clara
37.42176	-122.12544 Santa Clara
37.45241	-122.15899 Santa Clara
37.44696	-122.12435 Santa Clara
37.44631	-122.13633 Santa Clara
37.42276	-122.1501 Santa Clara
37.3741	-122.17142 Santa Clara
37.41974	-122.13194 Santa Clara
37.43631	-122.13858 Santa Clara
37.41745	-122.11422 Santa Clara
37.39687	-122.13886 Santa Clara
37.41243	-122.13452 Santa Clara
37.44293	-122.12532 Santa Clara
37.39367	-122.13385 Santa Clara
37.4079	-122.13741 Santa Clara
37.4356	-122.12071 Santa Clara
37.42344	-122.14158 Santa Clara
37.43092	-122.121 Santa Clara
37.43485	-122.11488 Santa Clara
37.45047	-122.14587 Santa Clara
37.42442	-122.14076 Santa Clara
37.44404	-122.15503 Santa Clara
37.43125	-122.14573 Santa Clara
37.44702	-122.14722 Santa Clara
37.4378	-122.1145 Santa Clara
37.44741	-122.13464 Santa Clara
37.44894	-122.13999 Santa Clara
37.40982	-122.12751 Santa Clara
37.44609	-122.13465 Santa Clara
37.44211	-122.15851 Santa Clara
37.41591	-122.11758 Santa Clara
37.42459	-122.12347 Santa Clara
37.43536	-122.11588 Santa Clara
37.41816	-122.12237 Santa Clara
37.43477	-122.14971 Santa Clara
37.44024	-122.12494 Santa Clara
37.41406	-122.1202 Santa Clara
37.44644	-122.15566 Santa Clara
37.41986	-122.15055 Santa Clara
37.41525	-122.12114 Santa Clara
37.42311	-122.12174 Santa Clara
37.44637	-122.16375 Santa Clara
37.44635	-122.15613 Santa Clara
37.42992	-122.14065 Santa Clara
37.45262	-122.13676 Santa Clara
37.44576	-122.13324 Santa Clara
37.42962	-122.14959 Santa Clara
37.40956	-122.12289 Santa Clara
37.41198	-122.11218 Santa Clara
37.42823	-122.12318 Santa Clara
37.43199	-122.1423 Santa Clara
37.42052	-122.10171 Santa Clara

[illegible]

[illegible]

Main stoppage caused SSO out of lateral.

Total of 10 gallon SSO. 9 gallons collected from street/curb/gutter and customers property. 1 gallon entered into the stor

Other paved surface;Other (specify below)
Street/curb and gutter
Other (specify below)
Separate storm drain;Street/curb and gutter
Other (specify below)
Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Unpaved surface;Other (specify below)
Separate storm drain;Street/curb and gutter
Other paved surface
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other paved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other paved surface;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Other paved surface;Separate storm drain;Street/curb and gutter
Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Other (specify below)
Other paved surface;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter;Unpaved surface;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Other (specify below)

Customers property

Customers property

Total of 27 gallon SSO. 27 gallons entered the storm drain and fully recovered.

Customers property

Planter strip

Customers property

Unpaved planed strip

Paved planter strip. Stoppage cleared by Roto Rooter

Planter strip

Customers property

Customers property

Customers property

Paved planter strip

Customers property

Customers property

Customer property

Customers property

Customers property

Unpaved planter strip

Paved planter strip

Customers property

Customers property

Paved planter strip

Customers property. Total of 10 gallon SSO. 9 gallons collected from street/curb and customer property. 1 gallon enter

Customers property. Total of 30 gallon SSO. 29 gallons recovered from street/curb and customers property. 1 gallon er

Customers property

Customers property

Unpaved planter strip

Customers property

Customers property

25 gallon SSO into strom drain. All 25 gallons recovered from storm drain.

Total of 25 gallon SSO. 5 gallons entered storm drain and fully recovered. 20 gallons recovered from street/curb. Total

Customers property

Customers property

Unpaved planter strip

Customers property

Customers property

Unpaved planter strip

Customers property

1/18/2011 0:00	1/18/2011 13:29	1/18/2011 13:41	1/18/2011 14:15
1/19/2011 0:00	1/19/2011 11:08	1/19/2011 11:16	1/19/2011 12:00
1/19/2011 0:00	1/19/2011 17:13	1/19/2011 17:19	1/19/2011 17:50
1/19/2011 0:00	1/19/2011 15:38	1/19/2011 15:58	1/19/2011 16:55
1/22/2011 0:00	1/22/2011 11:53	1/22/2011 12:04	1/22/2011 12:29
1/22/2011 0:00	1/22/2011 9:34	1/22/2011 9:48	1/22/2011 11:29
1/23/2011 0:00	1/23/2011 17:32	1/23/2011 17:40	1/23/2011 19:00
1/23/2011 0:00	1/23/2011 12:15	1/23/2011 12:21	1/23/2011 14:00
1/25/2011 0:00	1/25/2011 9:22	1/25/2011 9:40	1/25/2011 10:15
1/25/2011 0:00	1/25/2011 16:22	1/25/2011 17:00	1/25/2011 20:15
1/25/2011 0:00	1/25/2011 17:30	1/25/2011 18:30	1/25/2011 18:45
1/25/2011 0:00	1/25/2011 22:31	1/25/2011 22:58	1/25/2011 23:40
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1/24/2011 0:00	1/24/2011 14:05	1/24/2011 14:15	1/24/2011 14:41
2/2/2011 0:00	2/2/2011 8:45	2/2/2011 8:57	2/2/2011 9:15
2/1/2011 0:00	2/1/2011 9:23	2/1/2011 9:43	2/1/2011 10:00
2/5/2011 0:00	2/5/2011 8:12	2/5/2011 9:19	2/5/2011 9:45
2/5/2011 0:00	2/5/2011 11:37	2/5/2011 11:43	2/5/2011 12:15
2/5/2011 0:00	2/5/2011 12:30	2/5/2011 12:43	2/5/2011 12:55
2/6/2011 0:00	2/6/2011 10:47	2/6/2011 11:15	2/6/2011 12:45
2/7/2011 0:00	2/7/2011 10:56	2/7/2011 11:19	2/7/2011 11:45
2/2/2011 0:00	2/2/2011 17:25	2/2/2011 18:31	2/2/2011 19:00
2/9/2011 0:00	2/9/2011 11:52	2/9/2011 12:00	2/9/2011 12:10
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2/12/2011 0:00	2/12/2011 15:11	2/12/2011 15:54	2/12/2011 16:10
2/12/2011 0:00	2/12/2011 11:28	2/12/2011 11:53	2/12/2011 12:48
2/12/2011 0:00	2/12/2011 16:14	2/12/2011 16:28	2/12/2011 17:00
2/12/2011 0:00	2/12/2011 17:02	2/12/2011 18:19	2/12/2011 18:37
2/13/2011 0:00	2/13/2011 14:35	2/13/2011 15:11	2/13/2011 17:20
2/14/2011 0:00	2/14/2011 16:04	2/14/2011 16:23	2/14/2011 17:50
2/14/2011 0:00	2/14/2011 14:05	2/14/2011 14:20	2/14/2011 14:57
2/15/2011 0:00	2/15/2011 13:28	2/15/2011 13:30	2/15/2011 13:55
2/15/2011 0:00	2/15/2011 13:03	2/15/2011 13:22	2/15/2011 13:46
2/20/2011 0:00	2/20/2011 15:45	2/20/2011 15:56	2/20/2011 17:48
2/20/2011 0:00	2/20/2011 7:55	2/20/2011 8:05	2/20/2011 9:05
2/22/2011 0:00	2/22/2011 15:13	2/22/2011 15:18	2/22/2011 15:36
2/22/2011 0:00	2/22/2011 7:51	2/22/2011 8:19	2/22/2011 8:42
2/24/2011 0:00	2/24/2011 10:47	2/24/2011 11:05	2/24/2011 11:31
2/27/2011 0:00	2/27/2011 11:53	2/27/2011 12:15	2/27/2011 13:27
2/14/2011 0:00	2/14/2011 10:55	2/14/2011 11:03	2/14/2011 11:35
2/26/2011 0:00	2/26/2011 17:24	2/26/2011 17:35	2/26/2011 18:01
2/18/2011 0:00	2/18/2011 8:07	2/18/2011 8:31	2/18/2011 9:24
1/26/2008 0:00	1/26/2008 13:40	1/26/2008 13:50	1/26/2008 14:10
3/3/2011 0:00	3/3/2011 14:21	3/3/2011 14:35	3/3/2011 15:02
3/3/2011 0:00	3/3/2011 11:54	3/3/2011 12:21	3/3/2011 13:25
3/3/2011 0:00	3/3/2011 12:24	3/3/2011 12:40	3/3/2011 14:23
3/3/2011 0:00	3/3/2011 10:23	3/3/2011 11:09	3/3/2011 11:14
3/3/2011 0:00	3/3/2011 15:45	3/3/2011 15:54	3/3/2011 17:35
3/4/2011 0:00	3/4/2011 7:04	3/4/2011 8:03	3/4/2011 8:35
3/5/2011 0:00	3/5/2011 8:20	3/5/2011 8:49	3/5/2011 10:05
3/5/2011 0:00	3/5/2011 8:56	3/5/2011 9:26	3/5/2011 11:45
3/7/2011 0:00	3/7/2011 12:37	3/7/2011 12:39	3/7/2011 13:25

Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Debris-General
Debris-General
Debris-General
Root intrusion
Root intrusion
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Debris-General
Root intrusion
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Debris-General
Root intrusion
Pipe structural problem/failure
Debris-General
Debris-General
Other (specify below)
Pipe structural problem/failure
Other (specify below)
Debris-General
Root intrusion
Debris-General
Other (specify below)
Root intrusion
Root intrusion
Debris-General
Root intrusion
Debris-General
Grease deposition (FOG)
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Debris-General
Debris-General
Debris-General
Debris-General
Debris-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Also caused by paper (heavy)
Roots
Also caused by paper (medium)
Also caused by paper (medium)

Also caused by debris (rocks)
Rocks
Unknown
Also caused by rocks and paper

Paper (medium)
Paper (light)
Paper (medium)

Paper (medium)
Also mud and sludge
Paper
Paper

Pulled mud and sludge
Paper (heavy)
Paper (heavy)
Unknown

Unknown
Paper (heavy)
Also caused by paper (heavy)
Paper
Unknown
Also caused by paper (light)
Also roots (medium)
Paper

Paper

Also paper (heavy)

Unknown

Paper heavy
Paper (medium)
Paper (heavy)
Paper (medium)
Sludge

Also caused by mud/sludge

Pipe failure (light)

[illegible]

Total of 10 gallon SSO. 6 gallons collected from curb/street/gutter. 4 gallons entered the storm drain and 4 gallons recov

Original stoppage occurred on customers line. Contractor pushed sludge into city lateral.

ered. All 10 gallons recover

4
4
4
4
4

4
4
4
4
4

4

Hauled away
Hauled away
Hauled away
Hauled away. Delayed in response due to crew working on another sewer call.
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Stoppage was cleared by city contractor (Roto Rooter)
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled way
Hauled away

Hauled away
Hauled away

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Hauled away
Hauled way
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Hauled away
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Hauled away
Hauled away
Hauled away

N/A

N/A

N/A

2SSO10164	Active	764472 Javad Ghaffari	Certified
2SSO10164	Active	764473 Javad Ghaffari	Certified
2SSO10164	Active	764475 Javad Ghaffari	Certified
2SSO10164	Active	764477 Javad Ghaffari	Certified
2SSO10164	Active	764489 Javad Ghaffari	Certified
2SSO10164	Active	764490 Javad Ghaffari	Certified
2SSO10164	Active	764494 Javad Ghaffari	Certified
2SSO10164	Active	764513 Javad Ghaffari	Certified
2SSO10164	Active	764514 Javad Ghaffari	Certified
2SSO10164	Active	764515 Javad Ghaffari	Certified
2SSO10164	Active	764517 Javad Ghaffari	Certified
2SSO10164	Active	764518 Javad Ghaffari	Certified
2SSO10164	Active	764522 Javad Ghaffari	Certified
2SSO10164	Active	764716 Ghaffari	Certified
2SSO10164	Active	764733 Javad Ghaffari	Certified
2SSO10164	Active	764734 Javad Ghaffari	Certified
2SSO10164	Active	764735 Javad Ghaffari	Certified
2SSO10164	Active	764736 Javad Ghaffari	Certified
2SSO10164	Active	764737 Javad Ghaffari	Certified
2SSO10164	Active	764738 Javad Ghaffari	Certified
2SSO10164	Active	764739 Javad Ghaffari	Certified
2SSO10164	Active	764740 Javad Ghaffari	Certified
2SSO10164	Active	764863 Javad Ghaffari	Certified
2SSO10164	Active	764866 Javad Ghaffari	Certified
2SSO10164	Active	764932 Javad Ghaffari	Certified
2SSO10164	Active	764933 Javad Ghaffari	Certified
2SSO10164	Active	764935 Javad Ghaffari	Certified
2SSO10164	Active	764936 Javad Ghaffari	Certified
2SSO10164	Active	764937 Javad ghaffari	Certified
2SSO10164	Active	764938 Javad Ghaffari	Certified
2SSO10164	Active	764939 Javad Ghaffari	Certified
2SSO10164	Active	764960 Javad Ghaffari	Certified
2SSO10164	Active	764962 Javad Ghaffari	Certified
2SSO10164	Active	764963 Javad Ghaffari	Certified
2SSO10164	Active	764990 Javad Ghaffari	Certified
2SSO10164	Active	764992 Javad Ghaffari	Certified
2SSO10164	Active	764994 Javad Ghaffari	Certified
2SSO10164	Active	764995 Javad Ghaffari	Certified
2SSO10164	Active	764996 Javad Ghaffari	Certified
2SSO10164	Active	764998 Javad Ghaffari	Certified
2SSO10164	Active	765184 Javad Ghaffari	Certified
2SSO10164	Active	765185 Javad Ghaffari	Certified
2SSO10164	Active	765186 Javad ghaffari	Certified
2SSO10164	Active	765216 Javad Ghaffari	Certified
2SSO10164	Active	765332 Javad ghaffari	Certified
2SSO10164	Active	765335 Javad Ghaffari	Certified
2SSO10164	Active	765337 Javad Ghaffari	Certified
2SSO10164	Active	765340 Javad Ghaffari	Certified
2SSO10164	Active	765341 Javad Ghaffari	Certified
2SSO10164	Active	765342 Javad Ghaffari	Certified
2SSO10164	Active	765343 Javad Ghaffari	Certified
2SSO10164	Active	765344 Javad Ghaffari	Certified
2SSO10164	Active	765345 Javad Ghaffari	Certified
2SSO10164	Active	765346 javad Ghaffari	Certified
2SSO10164	Active	765567 Javad Ghaffari	Certified

PA	232109
PA	429524
PA	885039
PA	929949
PA	615099
PA	277215
PA	100451
PA	893350
PA	638253
PA	695288
PA	163374
PA	216376
PA	982052
PA	371319
PA	756375
PA	992745
PA	582814
PA	906363
PA	442667
PA	191785
PA	995725
PA	181509
PA	559941
PA	659749
PA	851738
PA	822199
PA	476157
PA	162637
PA	863866
PA	459413
PA	241963
PA	468295
PA	908050
PA	331620
PA	357656
PA	942198
PA	924884
PA	189038
PA	521726
PA	570623
PA	764780
PA	567168
PA	986883
PA	520881
PA	285594
PA	780035
PA	194466
pA	423567
PA	111118
PA	423400
PA	422105
PA	890970
PA	602354
PA	759595
PA	219968

ED 006495 00001076-04444

Category 3	30	30
Category 3	100	100
Category 3	20	20
Category 3	10	10
Category 3	20	20
Category 3	30	30
Category 3	25	25
Category 3	5	5
Category 3	10	10
Category 3	15	15
Category 3	10	10
Category 3	5	5
Category 3	20	20
Category 1	23616	200
Category 3	10	10
Category 3	10	10
Category 3	3	3
Category 3	37	37
Category 3	6	6
Category 3	15	15
Category 3	1	1
Category 3	50	50
Category 3	4	4
Category 3	10	10
Category 1	1760	0
Category 3	25	25
Category 3	22	22
Category 3	450	450
Category 3	7	7
Category 3	3	3
Category 3	3	3
Category 3	340	340
Category 3	10	10
Category 3	2	2
Category 3	6	6
Category 3	16	16
Category 3	20	20
Category 3	60	60
Category 3	5	5
Category 3	5	5
Category 3	120	120
Category 3	10	10
Category 3	1	1
Category 3	1	1
Category 3	25	25
Category 3	30	30
Category 3	5	5
Category 3	20	20
Category 3	1	1
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	10	10
Category 3	10	10
Category 3	7	7

0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
23416 Yes	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
1760 Yes	No
0 No	No
0 No	Yes
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	Yes
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0 No	Yes
0 No	No
0 No	No
0 No	No

[illegible]

947 Ilima
330 Second St
440 High St
285 Olive
490 University Ave
764 Forest Ave
112 Churchill Ave
425 Nevada St
723 Florales
3001 Ross
3609 Ramona Circle
1800 Block of Fulton
985 Embarcadero Rd
14266 Amherst Court
2500 South Court
3087 South Court
619 Webster
456 University
1850 Ash
1463 Kings Arthur Court
4138 Baker
180 Hamilton Ave.
609 Cowper St
774 Emerson
13686 Page Mil Road
622 Maybell
4190 King Arthur
1216 California
4127 Wilkie
343 Stanford
3753 Starr King
600 Georgia
103 Kellogg
580 Chaucer
984 Ilima
367 Whitclem
496 Hamilton
409 Sherman
2711 Kipling
486 Fulton
1851 Alma
2230 South Court
789 Stern
452 Everett
1140 Cowper
4134 Georgia
758 Channing
850 Richardson Court
320 Embarcadero
451 Carolina
801 Welch Road
3084 Higgins Place
3435 Thomas
733 Maplewood
512 Hamilton

37.40884	-122.13699 Santa Clara
37.37646	-122.11563 Santa Clara
37.44439	-122.16406 Santa Clara
37.42444	-122.13784 Santa Clara
37.44771	-122.1598 Santa Clara
37.44986	-122.15316 Santa Clara
37.43574	-122.1511 Santa Clara
37.43358	-122.13788 Santa Clara
37.41082	-122.12832 Santa Clara
37.43374	-122.12326 Santa Clara
37.41862	-122.12095 Santa Clara
37.44131	-122.13961 Santa Clara
37.44597	-122.13078 Santa Clara
37.38808	-122.16473 Santa Clara
37.43044	-122.136 Santa Clara
37.42621	-122.12859 Santa Clara
37.44849	-122.15636 Santa Clara
37.44765	-122.15987 Santa Clara
37.42955	-122.14992 Santa Clara
37.45203	-122.14052 Santa Clara
37.40982	-122.12751 Santa Clara
37.44377	-122.16154 Santa Clara
37.44738	-122.15753 Santa Clara
37.44236	-122.15924 Santa Clara
37.38006	-122.16302 Santa Clara
37.40754	-122.1281 Santa Clara
37.40462	-122.12774 Santa Clara
37.41986	-122.15055 Santa Clara
37.41409	-122.12302 Santa Clara
37.42931	-122.14751 Santa Clara
37.41727	-122.11896 Santa Clara
37.40865	-122.12924 Santa Clara
37.43667	-122.15287 Santa Clara
37.45429	-122.15163 Santa Clara
37.40861	-122.13789 Santa Clara
37.41065	-122.11841 Santa Clara
37.4473	-122.15796 Santa Clara
37.42579	-122.14376 Santa Clara
37.43044	-122.13191 Santa Clara
37.4514	-122.15666 Santa Clara
37.43318	-122.14691 Santa Clara
37.43244	-122.13919 Santa Clara
37.43252	-122.12272 Santa Clara
37.44927	-122.162 Santa Clara
37.44346	-122.15166 Santa Clara
37.40189	-122.13159 Santa Clara
37.44814	-122.15071 Santa Clara
37.43126	-122.11647 Santa Clara
37.43967	-122.15086 Santa Clara
37.43967	-122.15086 Santa Clara
37.43676	-122.17665 Santa Clara
37.43813	-122.11714 Santa Clara
37.43356	-122.11036 Santa Clara
37.41957	-122.10607 Santa Clara
37.4476	-122.15752 Santa Clara

[illegible]

The spill was adjacent to Matedero creek on private properties and the street in Town of Los Altos Hills.

Total of 340 gallon SSO. 170 gallon recovered from the street and gutter. 170 gallons entered the storm drain and was f

ully recovered. The entire 340 gallon S:

[illegible]

The main spill appearance points were from a manhole in the private easement and a manhole in street, located in Town

Total of 20 gallon SSO. 15 gallons collected from the street/curb/gutter and planter strip. 5 gallons entered the storm drain

Paper in lower lateral caused 5 gallon SSO. Water was also holding in main. Cause of SSO was not due to water holding

Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Surface water;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Unpaved surface;Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter
Surface water
Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter;Other (specify below)
Unpaved surface;Other (specify below)
Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Unpaved surface
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other paved surface;Separate storm drain;Street/curb and gutter;Unpaved surface
Other paved surface
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Unpaved surface
Other paved surface
Street/curb and gutter
Unpaved surface;Other (specify below)
Other paved surface;Street/curb and gutter;Other (specify below)
Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other paved surface;Street/curb and gutter;Other (specify below)
Other paved surface;Street/curb and gutter

Planter Strip

Customers property

Also customers property

Customers property

Customers property

Planter strip

Total of 37 gallon SSO. 30 gallons collected from street/curb/gutter. 7 gallons entered teh storm drain and all 7 gallons c

Total SSO of 15 gallons. 12 gallons SSO recovered from the street/curb/gutter. 3 gallons entered the storm drain and 3

Customers property

Customers property

Also paved planted strip

Total of 22 gallon SSO. 15 gallons collected from street/curb/gutter and other paved surface. 7 gallons entered the storm

Total of 450 gallon SSO. 440 gallons entered the storm drain system, and 440 gallons fully recovered from teh storm dra

Customers property. Total of 7 gallon SSO. 5 gallons collected from the street/curb/gutter and customer property. 2 gall

Planter strip

Customers property

Customers property

Planter strip

Customers property

Customers property

Planter strip

Planter strip

Customers property

Customers property

Planter strip

Customers property

Customers property

Planter strip

Planter strip

Customers property and planter strip

Customers property

Planter strip and customers property

Customers property

Customers property

Total of 5 gallon SSO. 2 gallos recovered from street/curb/gutter. 3 gallons entered the storm drain and 3 gallons fully re

Customers property

1/26/2008 0:00	1/26/2008 14:45	1/26/2008 14:55	1/26/2008 15:20
1/28/2008 0:00	1/28/2008 11:18	1/28/2008 11:22	1/28/2008 12:15
2/19/2008 0:00	2/19/2008 14:50	2/19/2008 14:55	2/19/2008 15:25
4/10/2008 0:00	4/10/2008 10:52	4/10/2008 11:09	4/10/2008 11:19
4/10/2008 0:00	4/10/2008 11:36	4/10/2008 11:58	4/10/2008 12:03
4/24/2008 0:00	4/24/2008 10:50	4/24/2008 11:01	4/24/2008 11:15
4/24/2008 0:00	4/24/2008 8:30	4/24/2008 8:50	4/24/2008 9:18
5/9/2008 0:00	5/9/2008 20:26	5/9/2008 21:55	5/9/2008 22:28
5/10/2008 0:00	5/10/2008 16:30	5/10/2008 17:20	5/10/2008 17:56
5/11/2008 0:00	5/11/2008 14:40	5/11/2008 16:13	5/11/2008 16:55
5/12/2008 0:00	5/12/2008 18:25	5/12/2008 19:16	5/12/2008 19:37
10/15/2008 0:00	10/15/2008 8:42	10/15/2008 9:00	10/15/2008 9:08
5/8/2008 0:00	5/8/2008 19:58	5/8/2008 20:35	5/8/2008 21:00
3/20/2011 0:00	3/20/2011 8:32	3/20/2011 9:41	3/20/2011 14:30
3/8/2011 0:00	3/8/2011 14:59	3/8/2011 15:12	3/8/2011 16:00
3/8/2011 0:00	3/8/2011 14:50	3/8/2011 15:21	3/8/2011 16:35
3/10/2011 0:00	3/10/2011 7:43	3/10/2011 7:58	3/10/2011 8:25
3/11/2011 0:00	3/11/2011 15:53	3/11/2011 16:05	3/11/2011 17:30
3/13/2011 0:00	3/13/2011 13:31	3/13/2011 14:00	3/13/2011 16:05
3/13/2011 0:00	3/13/2011 15:00	3/13/2011 15:08	3/13/2011 15:30
3/14/2011 0:00	3/14/2011 8:48	3/14/2011 8:55	3/14/2011 9:25
3/15/2011 0:00	3/15/2011 10:01	3/15/2011 10:03	3/15/2011 10:59
3/25/2011 0:00	3/25/2011 0:00	3/25/2011 0:00	3/25/2011 0:00
2/26/2011 0:00	2/26/2011 13:19	2/26/2011 13:26	2/26/2011 14:46
3/24/2011 0:00	3/24/2011 13:20	3/24/2011 13:30	3/24/2011 13:42
3/10/2011 0:00	3/10/2011 12:58	3/10/2011 13:14	3/10/2011 13:45
3/15/2011 0:00	3/15/2011 11:41	3/15/2011 11:56	3/15/2011 12:22
3/21/2011 0:00	3/21/2011 18:14	3/21/2011 18:43	3/21/2011 20:20
3/22/2011 0:00	3/22/2011 8:33	3/22/2011 8:55	3/22/2011 9:41
3/22/2011 0:00	3/22/2011 18:21	3/22/2011 18:50	3/22/2011 19:25
3/25/2011 0:00	3/25/2011 13:45	3/25/2011 13:56	3/25/2011 14:15
3/27/2011 0:00	3/27/2011 10:55	3/27/2011 11:08	3/27/2011 13:45
3/28/2011 0:00	3/28/2011 12:17	3/28/2011 13:10	3/28/2011 13:40
3/29/2011 0:00	3/29/2011 8:28	3/29/2011 9:27	3/29/2011 11:43
3/22/2011 0:00	3/22/2011 14:36	3/22/2011 14:50	3/22/2011 15:10
3/22/2011 0:00	3/22/2011 10:00	3/22/2011 10:16	3/22/2011 10:31
3/25/2011 0:00	3/25/2011 17:09	3/25/2011 17:25	3/25/2011 20:05
3/25/2011 0:00	3/25/2011 17:09	3/25/2011 17:15	3/25/2011 18:30
3/30/2011 0:00	3/30/2011 14:48	3/30/2011 15:00	3/30/2011 15:25
3/30/2011 0:00	3/30/2011 10:11	3/30/2011 10:22	3/30/2011 10:56
3/26/2011 0:00	3/26/2011 17:11	3/26/2011 17:21	3/26/2011 18:45
3/31/2011 0:00	3/31/2011 8:54	3/31/2011 9:05	3/31/2011 10:00
3/31/2011 0:00	3/31/2011 8:28	3/31/2011 8:36	3/31/2011 9:03
3/25/2011 0:00	3/25/2011 12:28	3/25/2011 12:45	3/25/2011 13:10
4/3/2011 0:00	4/3/2011 12:06	4/3/2011 12:33	4/3/2011 13:20
4/3/2011 0:00	4/3/2011 9:42	4/3/2011 9:49	4/3/2011 10:50
4/5/2011 0:00	4/5/2011 16:32	4/5/2011 16:41	4/5/2011 19:45
4/5/2011 0:00	4/5/2011 17:47	4/5/2011 17:56	4/5/2011 18:56
4/5/2011 0:00	4/5/2011 18:15	4/5/2011 18:20	4/5/2011 20:05
4/7/2011 0:00	4/7/2011 12:58	4/7/2011 13:11	4/7/2011 13:25
4/7/2011 0:00	4/7/2011 11:25	4/7/2011 11:36	4/7/2011 11:42
4/9/2011 0:00	4/9/2011 9:39	4/9/2011 9:48	4/9/2011 12:06
4/7/2011 0:00	4/7/2011 19:47	4/7/2011 20:27	4/7/2011 21:28
4/10/2011 0:00	4/10/2011 9:58	4/10/2011 11:13	4/10/2011 11:48
4/11/2011 0:00	4/11/2011 14:16	4/11/2011 14:28	4/11/2011 15:09

Root intrusion
Other (specify below)
Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-General
Root intrusion
Debri-General
Debri-General
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure
Other (specify below)
Debri-Rags
Flow exceeded capacity (Separate CS Only)
Root intrusion
Flow exceeded capacity (Separate CS Only)
Debri-General
Other (specify below)
Debri-General
Root intrusion
Grease deposition (FOG)
Debri-General
Debri-General
Other (specify below)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Debri-General
Pipe structural problem/failure
Debri-General
Debri-General
Debri-Rags
Debri-General
Debri-General
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Debri-General
Pipe structural problem/failure

Unknown
Also paper
Also paper

Paper
Other City contractor cleared stoppage

Unknown
Paper

Rain water, roots and a possible damaged pipe. The approximate location of the blockage was in the segment of the pipe
Also caused by paper (heavy)
Paper
Also caused by paper (heavy)
Paper (heavy)
Paper (heavy)

Also caused by paper (medium)

Unknown

Also caused by roots

Also caused by debris
Paper
Unknown

Also caused by light roots.
Paper (medium)
Paper (light)
Unknown
Unknown

Also caused by paper (medium)

Also caused by paper (medium)
Paper (light)

Paper (medium)
Paper (heavy)
Heavy rags
Paper (heavy)
Paper (heavy)
Paper (heavy)

Paper (heavy)

Paper (heavy)
Roots (heavy)

Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
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Main
Lower Lateral
Main
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Main
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Lower Lateral
Lower Lateral
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Lower Lateral
Main
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Lower Lateral
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Lower Lateral

The storm drain is connected to Matedero Creek. The spill was caused by excessive rain water infiltration to the collectio

Lateal is being replaced

12 VCP

n system.

Hauled away
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Hauled away

The Palo Alto Main receives wastewater from a portion of PA and Town of Los Altos Hills. responding crew was unable to

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Hauled away

Repalced lateral on 4/7/2011

Hauled away
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Hauled away

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Hauled away
Hauled away
Hauled away

3/20/2011 17:09

3/24/2011 0:00

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic

The main sewer line was rodded on the following day. CCTV is planned for first week of April to determine the condition

Yes

Yes

The creek was flowing full. No evidence of wastewater residue or paper on the creek or landscaped area.

No

No

N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

Matadero Creek

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

Matadero Creek

[illegible]

No water quality samples taken

No water quality samples taken

None of the above

None of the above

111711 3/20/2011 16:41

111878 3/24/2011 15:29

2SSO10164	Active	765568 Javad Ghaffari	Certified
2SSO10164	Active	765569 Javad Ghaffari	Certified
2SSO10164	Active	765570 Javad Ghaffari	Certified
2SSO10164	Active	766390 Javad Ghaffari	Certified
2SSO10164	Active	766391 Javad Ghaffari	Certified
2SSO10164	Active	766458 Javad Ghaffari	Certified
2SSO10164	Active	766459 Javad Ghaffari	Certified
2SSO10164	Active	766462 Javad Ghaffari	Certified
2SSO10164	Active	766463 Javad Ghaffari	Certified
2SSO10164	Active	766464 Javad Ghaffari	Certified
2SSO10164	Active	766465 Javad Ghaffari	Certified
2SSO10164	Active	766470 Javad Ghaffari	Certified
2SSO10164	Active	766471 Javad Ghaffari	Certified
2SSO10164	Active	766473 Javad Ghaffari	Certified
2SSO10164	Active	766475 Javad ghaffari	Certified
2SSO10164	Active	766482 Javad ghaffari	Certified
2SSO10164	Active	766483 Javad Ghaffari	Certified
2SSO10164	Active	766484 Javad Ghaffari	Certified
2SSO10164	Active	766973 Javad Ghaffari	Certified
2SSO10164	Active	766987 Javad Ghaffari	Certified
2SSO10164	Active	766988 Javad Ghaffari	Certified
2SSO10164	Active	766989 Javad Ghaffari	Certified
2SSO10164	Active	766990 Javad Ghaffari	Certified
2SSO10164	Active	766991 Javad Ghaffari	Certified
2SSO10164	Active	766992 Javad Ghffari	Certified
2SSO10164	Active	766994 Javad Ghaffari	Certified
2SSO10164	Active	766998 Javad Ghaffari	Certified
2SSO10164	Active	767010 Javad Ghaffari	Certified
2SSO10164	Active	767013 Javad Ghaffari	Certified
2SSO10164	Active	767051 Javad Ghaffari	Certified
2SSO10164	Active	767418 Javad Ghaffari	Certified
2SSO10164	Active	767420 Javad Ghaffari	Certified
2SSO10164	Active	767421 Javad Ghaffari	Certified
2SSO10164	Active	767422 Javad Ghaffari	Certified
2SSO10164	Active	767423 Javad Ghaffari	Certified
2SSO10164	Active	767550 Javad Ghaffari	Certified
2SSO10164	Active	767877 Javad Ghaffari	Certified
2SSO10164	Active	767878 Javad Ghaffari	Certified
2SSO10164	Active	769486 Javad Ghaffari	Certified
2SSO10164	Active	769489 Javad Ghaffari	Certified
2SSO10164	Active	769491 Javad Ghaffari	Certified
2SSO10164	Active	769492 Javad Ghaffari	Certified
2SSO10164	Active	769497 Javad Ghaffari	Certified
2SSO10164	Active	769498 Javad Ghaffari	Certified
2SSO10164	Active	769647 Javad Ghaffari	Certified
2SSO10164	Active	769648 Javad Ghaffari	Certified
2SSO10164	Active	769649 Javad Ghaffari	Certified
2SSO10164	Active	770673 Javad Ghaffari	Certified
2SSO10164	Active	770674 Javad Ghaffari	Certified
2SSO10164	Active	770675 Javad Ghaffari	Certified
2SSO10164	Active	770676 Javad Ghaffari	Certified
2SSO10164	Active	770677 Javad Ghaffari	Certified
2SSO10164	Active	770678 Javad Ghaffari	Certified
2SSO10164	Active	770679 Javad Ghaffari	Certified
2SSO10164	Active	770680 Javad Ghaffari	Certified

[illegible]

PA	201698
PA	977222
PA	867069
PA	724668
PA	274541
PA	188414
PA	291237
PA	238146
PA	360929
PA	116467
PA	639632
PA	380353
PA	801055
PA	215218
PA	912132
PA	357038
PA	686158
PA	846670
PA	474077
PA	286109
PA	975683
PA	139940
PA	271316
PA	918335
PA	143515
PA	935931
PA	892222
PA	857336
PA	690209
PA	568062
PA	272198
PA	696993
PA	285861
PA	810116
PA	719100
PA	800433
PA	853758
PA	927013
PA	468065
PA	128677
PA	589339
PA	434864
PA	935498
PA	867359
PA	122450
PA	678904
PA	240802
PA	759381
PA	280266
PA	626087
PA	588749
PA	960681
PA	672611
PA	548175
PA	729244

16-Apr-11	4/16/2011	21-Apr-11	4/21/2011
16-Apr-11	4/16/2011	21-Apr-11	4/21/2011
16-Apr-11	4/16/2011	21-Apr-11	4/21/2011
12-May-11	5/12/2011	18-May-11	5/18/2011
12-May-11	5/12/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	31-May-11	5/31/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
13-May-11	5/13/2011	18-May-11	5/18/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
31-May-11	5/31/2011	31-May-11	5/31/2011
1-Jun-11	6/1/2011	2-Jun-11	6/2/2011
1-Jun-11	6/1/2011	2-Jun-11	6/2/2011
1-Jun-11	6/1/2011	2-Jun-11	6/2/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
13-Jun-11	6/13/2011	13-Jun-11	6/13/2011
16-Jun-11	6/16/2011	23-Jun-11	6/23/2011
28-Jun-11	6/28/2011	30-Jun-11	6/30/2011
28-Jun-11	6/28/2011	30-Jun-11	6/30/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
4-Aug-11	8/4/2011	8-Aug-11	8/8/2011
9-Aug-11	8/9/2011	10-Aug-11	8/10/2011
9-Aug-11	8/9/2011	10-Aug-11	8/10/2011
9-Aug-11	8/9/2011	10-Aug-11	8/10/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011

Category 3	50	50
Category 3	5	5
Category 3	3	3
Category 3	10	10
Category 3	5	5
Category 3	7	7
Category 3	12	12
Category 3	20	20
Category 3	10	10
Category 3	5	5
Category 3	15	15
Category 3	5	5
Category 3	7	7
Category 3	10	10
Category 3	3	3
Category 3	10	10
Category 3	15	15
Category 3	7	7
Category 3	10	10
Category 3	85	85
Category 3	3	3
Category 3	3	3
Category 3	4	4
Category 3	15	15
Category 3	2	2
Category 3	15	15
Category 3	30	30
Category 3	10	10
Category 3	15	15
Category 3	35	35
Category 3	5	5
Category 3	15	15
Category 3	15	15
Category 3	10	10
Category 3	5	5
Category 3	19	19
Category 3	5	5
Category 3	3	3
Category 3	5	5
Category 3	21	21
Category 3	20	20
Category 3	5	5
Category 3	5	5
Category 3	4	4
Category 3	15	15
Category 3	25	25
Category 3	20	20
Category 3	159	159
Category 3	5	5
Category 3	27	27
Category 3	1	1
Category 3	2	2
Category 3	23	23
Category 3	50	50
Category 3	15	15

0 No	Yes
0 No	No
0 No	No
0 No	No
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0 No	No
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0 No	No

[illegible]

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

Yes

[illegible]

Not Applicable - Spill did not reach a separate storm drainpipe

Yes

Not Applicable - Spill did not reach a separate storm drainpipe

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

1000 Welch Road
456 Everett
2768 Waverley
Marshall Dr 896
448 Fernando
450 El Dorado
3360 Cork Oak Way
1560 Walnut
911 Lincoln
468 Channing
421 Matadero
449 Seneca
1109 Hamilton
817 Wintergreen
252 Carolina
923 Shauna Ln
771 Lytton
871 Rorke
3149 Louis Rd
455 Grant Ave
4230 El camino Real
2295 Waverley
3886 El Camino Real
160 Waverley Ave
846 Miranda Green
233 Oxford
3181 Loma Verde Place
228 Whitclem
627 Channing Ave
1000 Block of Cowper
4230 El Camino Real
442 Ramona
2280 El Camino Real
535 Cowper
964 Colonial
3889 Middlefield Road
3361 Waverley
201 El Camino Real
350 Duluth
4198 Oak Hill
352 Carolina
2747 Park
3619 Park
3267 Alma
292 North California
753 Maplewood Pl
267 College Ave
4202 Manuela
345 Forest
499 Hamilton
2410 Bryant
555 Hilbar
3060 South Ct.
425 Grant
2126 Louis

37.43578	-122.17847 Santa Clara
37.44941	-122.16218 Santa Clara
37.4291	-122.1324 Santa Clara
37.43938	-122.12673 Santa Clara
37.42054	-122.13504 Santa Clara
37.42936	-122.1311 Santa Clara
37.4287	-122.11927 Santa Clara
37.44539	-122.13724 Santa Clara
37.44921	-122.14724 Santa Clara
37.4447	-122.15434 Santa Clara
37.41986	-122.13243 Santa Clara
37.45366	-122.15465 Santa Clara
37.45451	-122.15059 Santa Clara
37.43382	-122.12241 Santa Clara
37.41444	-122.12056 Santa Clara
37.40849	-122.13463 Santa Clara
37.45273	-122.15719 Santa Clara
37.42979	-122.11473 Santa Clara
37.43444	-122.1181 Santa Clara
37.42483	-122.1433 Santa Clara
37.40847	-122.12239 Santa Clara
37.43329	-122.138 Santa Clara
37.41659	-122.13035 Santa Clara
37.45	-122.16503 Santa Clara
37.39443	-122.12822 Santa Clara
37.43005	-122.14541 Santa Clara
37.43101	-122.12073 Santa Clara
37.41255	-122.11665 Santa Clara
37.44692	-122.15278 Santa Clara
37.44396	-122.15173 Santa Clara
37.40847	-122.12239 Santa Clara
37.44573	-122.16292 Santa Clara
37.42558	-122.14727 Santa Clara
37.4479	-122.15853 Santa Clara
37.44085	-122.12342 Santa Clara
37.42056	-122.11057 Santa Clara
37.42351	-122.12306 Santa Clara
37.44353	-122.16721 Santa Clara
37.41206	-122.11976 Santa Clara
37.39529	-122.13533 Santa Clara
37.41373	-122.12136 Santa Clara
37.42703	-122.13955 Santa Clara
37.42192	-122.13089 Santa Clara
37.42107	-122.12832 Santa Clara
37.43193	-122.13986 Santa Clara
37.41977	-122.10678 Santa Clara
37.42909	-122.14471 Santa Clara
37.39567	-122.13363 Santa Clara
37.44488	-122.15891 Santa Clara
37.44735	-122.15831 Santa Clara
37.4306	-122.1378 Santa Clara
37.45001	-122.13054 Santa Clara
37.42597	-122.12925 Santa Clara
37.42526	-122.14279 Santa Clara
37.44285	-122.13236 Santa Clara

[illegible]

Total of 50 gallon SSO. 40 gallons collected from street/curb/gutter and customers property. 10 gallons entered the stori

SSO out of property line cleanout due to main stoppage.

Combined storm drain (combined CS only)
Other paved surface
Other paved surface;Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Other paved surface;Street/curb and gutter;Other (specify below)
Other (specify below)
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Other paved surface;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Other (specify below)
Other paved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Unpaved surface
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter

Customers property
Planter strip
Unpaved planter strip

Also customers property

Planter Strip

Also customer's property

Also sotrm drain
Paved planter strip

Also customer's property and paved planter strip
Also customers property

Paved planter strip
Customers property

Customers property

Planter strip

Planter strip
Also customers property
Also customer's property

Customers property

Planter strip
Customers property

Customers property

4/12/2011 0:00	4/12/2011 16:19	4/12/2011 17:21	4/12/2011 18:48
4/14/2011 0:00	4/14/2011 13:33	4/14/2011 13:54	4/14/2011 14:20
4/15/2011 0:00	4/15/2011 10:02	4/15/2011 10:13	4/15/2011 10:30
4/17/2011 0:00	4/17/2011 10:49	4/17/2011 11:41	4/17/2011 11:56
4/20/2011 0:00	4/20/2011 7:07	4/20/2011 7:24	4/20/2011 8:20
4/21/2011 0:00	4/21/2011 10:37	4/21/2011 10:50	4/21/2011 11:05
4/21/2011 0:00	4/21/2011 16:50	4/21/2011 16:52	4/21/2011 18:01
4/22/2011 0:00	4/22/2011 8:20	4/22/2011 8:31	4/22/2011 9:05
4/26/2011 0:00	4/26/2011 1:20	4/26/2011 2:35	4/26/2011 3:10
4/27/2011 0:00	4/27/2011 6:00	4/27/2011 6:25	4/27/2011 6:30
4/28/2011 0:00	4/28/2011 16:38	4/28/2011 17:16	4/28/2011 18:45
4/28/2011 0:00	4/28/2011 13:27	4/28/2011 13:56	4/28/2011 14:39
5/2/2011 0:00	5/2/2011 7:59	5/2/2011 9:10	5/2/2011 9:20
5/2/2011 0:00	5/2/2011 11:00	5/2/2011 11:19	5/2/2011 11:30
5/9/2011 0:00	5/9/2011 7:13	5/9/2011 7:20	5/9/2011 7:35
4/20/2011 0:00	4/20/2011 11:19	4/20/2011 11:25	4/20/2011 12:34
4/21/2011 0:00	4/21/2011 13:12	4/21/2011 13:29	4/21/2011 14:05
4/20/2011 0:00	4/20/2011 10:17	4/20/2011 10:37	4/20/2011 13:39
5/3/2011 0:00	5/3/2011 6:15	5/3/2011 6:45	5/3/2011 6:50
5/7/2011 0:00	5/7/2011 8:41	5/7/2011 8:51	5/7/2011 9:10
5/24/2011 0:00	5/24/2011 8:00	5/24/2011 8:30	5/24/2011 8:55
5/13/2011 0:00	5/13/2011 11:01	5/13/2011 11:13	5/13/2011 11:25
5/13/2011 0:00	5/13/2011 12:30	5/13/2011 12:40	5/13/2011 12:56
5/18/2011 0:00	5/18/2011 15:50	5/18/2011 16:13	5/18/2011 16:20
5/21/2011 0:00	5/21/2011 6:15	5/21/2011 6:29	5/21/2011 6:45
5/21/2011 0:00	5/21/2011 5:00	5/21/2011 5:15	5/21/2011 5:30
5/21/2011 0:00	5/21/2011 9:34	5/21/2011 9:43	5/21/2011 10:42
5/30/2011 0:00	5/30/2011 20:25	5/30/2011 21:05	5/30/2011 21:30
5/30/2011 0:00	5/30/2011 16:31	5/30/2011 17:10	5/30/2011 18:40
5/27/2011 0:00	5/27/2011 8:41	5/27/2011 9:15	5/27/2011 9:35
6/3/2011 0:00	6/3/2011 9:31	6/3/2011 10:36	6/3/2011 11:10
6/6/2011 0:00	6/6/2011 13:52	6/6/2011 14:15	6/6/2011 14:20
6/7/2011 0:00	6/7/2011 14:46	6/7/2011 14:50	6/7/2011 15:05
6/8/2011 0:00	6/8/2011 17:00	6/8/2011 17:33	6/8/2011 17:49
6/8/2011 0:00	6/8/2011 10:50	6/8/2011 11:06	6/8/2011 11:10
6/14/2011 0:00	6/14/2011 18:51	6/14/2011 19:00	6/14/2011 19:15
6/22/2011 0:00	6/22/2011 15:00	6/22/2011 15:10	6/22/2011 15:15
6/27/2011 0:00	6/27/2011 16:00	6/27/2011 17:09	6/27/2011 17:25
7/1/2011 0:00	7/1/2011 10:05	7/1/2011 10:15	7/1/2011 10:35
7/5/2011 0:00	7/5/2011 14:11	7/5/2011 14:45	7/5/2011 15:15
7/13/2011 0:00	7/13/2011 15:10	7/13/2011 15:20	7/13/2011 16:15
7/20/2011 0:00	7/20/2011 14:19	7/20/2011 14:23	7/20/2011 14:45
7/31/2011 0:00	7/31/2011 13:27	7/31/2011 14:15	7/31/2011 15:00
8/1/2011 0:00	8/1/2011 7:40	8/1/2011 7:57	8/1/2011 8:15
6/15/2007 10:40	6/15/2007 11:00	6/15/2007 11:40	6/15/2007 11:50
7/31/2007 14:49	7/31/2007 17:48	7/31/2007 18:18	7/31/2007 18:50
10/3/2007 8:30	10/3/2007 8:45	10/3/2007 9:00	10/3/2007 10:30
8/5/2011 0:00	8/5/2011 9:24	8/5/2011 9:45	8/5/2011 10:21
8/5/2011 0:00	8/5/2011 14:00	8/5/2011 14:05	8/5/2011 14:27
8/5/2011 0:00	8/5/2011 12:22	8/5/2011 12:42	8/5/2011 13:15
8/7/2011 0:00	8/7/2011 13:27	8/7/2011 14:41	8/7/2011 15:00
8/7/2011 0:00	8/7/2011 14:28	8/7/2011 15:54	8/7/2011 16:10
8/9/2011 0:00	8/9/2011 11:00	8/9/2011 11:55	8/9/2011 12:13
8/11/2011 0:00	8/11/2011 10:15	8/11/2011 11:50	8/11/2011 12:20
8/21/2011 0:00	8/21/2011 8:08	8/21/2011 9:20	8/21/2011 10:10

Debris-General
Pipe structural problem/failure
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Debris-General
Root intrusion
Root intrusion
Debris-Rags
Root intrusion
Pipe structural problem/failure
Debris-Rags
Root intrusion
Debris-General
Debris-General
Debris-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Debris-General
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Debris-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Paper (medium)
Also caused by paper (heavy)

Also Roots

Also paper

Also mud/sludge
Also roots
Unknown

Also roots
Also plastic bags
Heavy roots and medium off sets.
Heavy paper and light roots
Heavy paper
Heavy paper
Light roots
Also rocks in line
Also caused by paper
Paper

Also caused by FOG/Grease and paper
Also light FOG/Grease
Also pipe failure

Paper
Also paper
Unknown
Also caused by paper
Unknown
Paper
Also caused by off set

Also caused by paper

Found mud/sludge in line

Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
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Main
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Lower Lateral
Lower Lateral

Found broken pipe. Lateral will be repalced

4
4

[illegible]

Hauled away
Hauled away

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled

[illegible]

Hauled away

Hauled away
Hauled away
Hauled away

Hauled away

Hauled away

Hauled away

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away
Hauled away

Hauled away
Hauled away
Hauled away

N/A

[illegible]

2SSO10164	Active	770681 Javad Ghaffari	Certified
2SSO10164	Active	770682 Javad Ghaffari	Certified
2SSO10164	Active	770683 Javad Ghaffari	Certified
2SSO10164	Active	771641 Javad Ghaffari	Certified
2SSO10164	Active	771642 Javad Ghaffari	Certified
2SSO10164	Active	771644 Javad Ghaffari	Certified
2SSO10164	Active	771645 Javad ghaffari	Certified
2SSO10164	Active	771648 Javad Ghaffari	Certified
2SSO10164	Active	771649 Javad Ghaffari	Certified
2SSO10164	Active	771653 Javad Ghaffari	Certified
2SSO10164	Active	771654 Javad Ghaffari	Certified
2SSO10164	Active	771655 Javad ghaffari	Certified
2SSO10164	Active	771656 Javad Ghafafri	Certified
2SSO10164	Active	771658 Javad Ghaffari	Certified
2SSO10164	Active	771661 Javad Ghaffari	Certified
2SSO10164	Active	771663 Javad Ghaffari	Certified
2SSO10164	Active	771681 Javad Ghaffari	Certified
2SSO10164	Active	771682 Javad Ghaffari	Certified
2SSO10164	Active	771684 Javad Ghaffari	Certified
2SSO10164	Active	771685 Javad Ghaffari	Certified
2SSO10164	Active	771730 Javad Ghaffari	Certified
2SSO10164	Active	771944 Javad Ghaffari	Certified
2SSO10164	Active	771945 Javad Ghaffari	Certified
2SSO10164	Active	772463 Javad Ghaffari	Certified
2SSO10164	Active	772466 Javad Ghaffari	Certified
2SSO10164	Active	772468 Javad Ghaffari	Certified
2SSO10164	Active	772470 Javad Ghaffari	Certified
2SSO10164	Active	772472 Javad Ghaffari	Certified
2SSO10164	Active	772473 Javad Ghaffari	Certified
2SSO10164	Active	772595 Javad Ghaffari	Certified
2SSO10164	Active	772818 Javad Ghaffari	Certified
2SSO10164	Active	773009 Javad Ghaffari	Certified
2SSO10164	Active	773311 Javad Ghaffari	Certified
2SSO10164	Active	773313 Javad Ghaffari	Certified
2SSO10164	Active	773314 Javad Ghaffari	Certified
2SSO10164	Active	773316 Javad Ghaffari	Certified
2SSO10164	Active	773624 Javad Ghaffari	Certified
2SSO10164	Active	773625 Javad Ghaffari	Certified
2SSO10164	Active	774699 Javad GHaffari	Certified
2SSO10164	Active	774702 Javad Ghaffari	Certified
2SSO10164	Active	774705 Javad Ghaffari	Certified
2SSO10164	Active	774708 Javad Ghaffari	Certified
2SSO10164	Active	774709 Javad Ghaffari	Certified
2SSO10164	Active	774741 Javad Ghaffari	Certified
2SSO10164	Active	774742 Javad Ghaffari	Certified
2SSO10164	Active	774743 Javad Ghaffari	Certified
2SSO10164	Active	775313 Ghaffari	Certified
2SSO10164	Active	775314 Ghaffari	Certified
2SSO10164	Active	775315 Ghaffari	Certified
2SSO10164	Active	775317 Ghaffari	Certified
2SSO10164	Active	775318 Ghaffari	Certified
2SSO10164	Active	775319 Ghaffari	Certified
2SSO10164	Active	775321 Ghaffari	Certified
2SSO10164	Active	775596 Ghaffari	Certified
2SSO10164	Active	776222 Ghaffari	Certified

[illegible]

PA	488762
PA	843669
PA	665477
PA	405119
PA	432928
PA	851732
PA	453993
PA	212384
PA	576949
PA	632528
PA	514512
PA	225971
PA	596170
PA	486784
PA	476546
PA	777800
PA	122404
PA	748290
PA	475382
PA	695608
PA	803118
PA	494573
PA	765464
PA	429442
PA	826198
PA	933789
PA	992107
PA	765832
PA	965026
PA	901693
PA	968853
PA	725775
PA	120685
PA	470852
PA	863931
pa	403391
PA	398281
PA	114236
PA	966115
PA	531162
PA	556012
PA	107140
PA	509902
PA	751690
PA	233913
PA	362688
PA	335157
PA	104445
PA	871410
PA	368697
PA	336575
PA	667237
PA	927862
PA	926315
PA	514657

3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Sep-11	9/3/2011	6-Sep-11	9/6/2011
3-Oct-11	10/3/2011	3-Oct-11	10/3/2011
3-Oct-11	10/3/2011	3-Oct-11	10/3/2011
3-Oct-11	10/3/2011	3-Oct-11	10/3/2011
3-Oct-11	10/3/2011	3-Oct-11	10/3/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	3-Oct-11	10/3/2011
3-Oct-11	10/3/2011	11-Oct-11	10/11/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
3-Oct-11	10/3/2011	6-Oct-11	10/6/2011
5-Oct-11	10/5/2011	6-Oct-11	10/6/2011
11-Oct-11	10/11/2011	17-Oct-11	10/17/2011
11-Oct-11	10/11/2011	17-Oct-11	10/17/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
28-Oct-11	10/28/2011	1-Nov-11	11/1/2011
1-Nov-11	11/1/2011	1-Nov-11	11/1/2011
7-Nov-11	11/7/2011	17-Nov-11	11/17/2011
11-Nov-11	11/11/2011	17-Nov-11	11/17/2011
21-Nov-11	11/21/2011	22-Nov-11	11/22/2011
21-Nov-11	11/21/2011	22-Nov-11	11/22/2011
21-Nov-11	11/21/2011	22-Nov-11	11/22/2011
21-Nov-11	11/21/2011	22-Nov-11	11/22/2011
1-Dec-11	12/1/2011	1-Dec-11	12/1/2011
1-Dec-11	12/1/2011	1-Dec-11	12/1/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
23-Dec-11	12/23/2011	23-Dec-11	12/23/2011
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
10-Jan-12	1/10/2012	17-Jan-12	1/17/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012

Category 3	35	35
Category 3	5	5
Category 3	10	10
Category 3	10	10
Category 3	5	5
Category 3	10	10
Category 3	15	15
Category 3	20	20
Category 3	20	20
Category 3	8	8
Category 3	10	10
Category 3	3	3
Category 3	2	2
Category 3	3	3
Category 3	3	3
Category 3	12	12
Category 3	15	15
Category 3	15	15
Category 3	5	5
Category 3	4	4
Category 3	5	5
Category 3	15	15
Category 3	5	5
Category 3	2	2
Category 3	15	15
Category 3	5	5
Category 3	21	21
Category 3	3	3
Category 3	12	12
Category 3	20	20
Category 3	8	8
Category 3	10	10
Category 3	25	25
Category 3	15	15
Category 3	8	8
Category 3	15	15
Category 3	50	50
Category 3	20	20
Category 3	40	40
Category 3	5	5
Category 3	7	7
Category 3	17	17
Category 3	3	3
Category 3	2	2
Category 3	250	250
Category 3	4	4
Category 3	10	10
Category 3	15	15
Category 3	150	150
Category 3	4	4
Category 3	3	3
Category 3	25	25
Category 3	15	15
Category 3	3	3
Category 3	15	15

[illegible]

[illegible]

201 High
966 Clara
2001 Bryant
446 Forest
180 Parkside
818 Melville
2768 Greer
1458 Kings Lane
360 Kellogg
4279 Wilkie
1381 Forest
3227 Bryant
122 Middlefield
2433 Greer
2115 Edgewood
218 N. California
575 Stanford
785 Allen Ct.
1176 Emerson
1615 Edgewood
147 Emerson
106 Rinconada
251 Stanford
821 Richardson Court
3360 Saint Michael Drive
3413 Kenneth Drive
2904 Sevyson
160 Addison Ave.
2053 Park Blvd.
276 University Ave.
578 University Ave.
4100 El Camino Real
842 Forest
3724 Lindero
2390 Amherst
332 Forest
928 Dennis Dr
450 Cambridge Ave
305 North California
4200 Manuela Way
3181 Loma Verde Place
3367 Saint Micheal
4256 El Camino Real
117 Colorado
433 Cambridge
652 Forest Ave.
4185 Byron
630 Cowper St
881 Richardson Ct
226 MacLane
20 Sommerset Place
1000 Cowper St
842 Forest Ave
420 Alger
757 Homer

37.44651	-122.16689 Santa Clara
37.43709	-122.11896 Santa Clara
37.43434	-122.1424 Santa Clara
37.44615	-122.15718 Santa Clara
37.41297	-122.11373 Santa Clara
37.44698	-122.14615 Santa Clara
37.44033	-122.12104 Santa Clara
37.45176	-122.14109 Santa Clara
37.43965	-122.14919 Santa Clara
37.41002	-122.11857 Santa Clara
37.45301	-122.14376 Santa Clara
37.42372	-122.12683 Santa Clara
37.45346	-122.16176 Santa Clara
37.44342	-122.12488 Santa Clara
37.44959	-122.12529 Santa Clara
37.43111	-122.14065 Santa Clara
37.42649	-122.15005 Santa Clara
37.43194	-122.12219 Santa Clara
37.43915	-122.15447 Santa Clara
37.4538	-122.13254 Santa Clara
37.44763	-122.16688 Santa Clara
37.43171	-122.145 Santa Clara
37.43048	-122.14654 Santa Clara
37.43085	-122.11757 Santa Clara
37.42562	-122.11979 Santa Clara
37.43429	-122.10993 Santa Clara
37.4355	-122.12296 Santa Clara
37.4399	-122.15719 Santa Clara
37.43116	-122.1456 Santa Clara
37.44571	-122.16166 Santa Clara
37.4493	-122.15809 Santa Clara
37.41444	-122.12676 Santa Clara
37.45088	-122.15224 Santa Clara
37.41629	-122.11986 Santa Clara
37.41623	-122.15341 Santa Clara
37.44464	-122.15833 Santa Clara
37.44126	-122.12634 Santa Clara
37.42669	-122.1462 Santa Clara
37.43397	-122.17751 Santa Clara
37.3928	-122.13513 Santa Clara
37.43101	-122.10273 Santa Clara
37.42597	-122.11978 Santa Clara
37.40728	-122.12109 Santa Clara
37.42803	-122.13857 Santa Clara
37.42634	-122.14616 Santa Clara
37.44867	-122.15478 Santa Clara
37.41552	-122.10397 Santa Clara
37.44707	-122.15744 Santa Clara
37.43221	-122.11631 Santa Clara
37.41799	-122.12619 Santa Clara
37.45006	-122.14631 Santa Clara
37.44403	-122.153 Santa Clara
37.45088	-122.15224 Santa Clara
37.42224	-122.11972 Santa Clara
37.44936	-122.15265 Santa Clara

[illegible]

[illegible]

SSO from property line cleanout at 251 Stanford Ave. Stoppage was in the main.

Address was reported as 278. The stoppage and spill was at 276 University Ave.

When crew arrived and jettted the lateral with lateral hydroflusher, approximately 10 gallonsof water and grit wtih an oil s

Overflowing MH # 82-1-1, Downstream MH # 82-1-2

Street/curb and gutter
Other paved surface;Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Other (specify below)
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other (specify below)

Customers property
Planter strip
Planter strip
Planter strip

Customer property
Customers property
Customers property
3 gallon SSO entered the storm drain. All 3 gallons were recovered.

Unpaved planter strip and customers property
Customers property
Unpaved planter strip
Customers property
Planter strip

Customers property

Customers property

Planter strip

Customers property
Customers property

unpaved planter strip
SSO from lateral serving cleaners (clothes)
Planter strip
Also planter strip

Also customer's property

Customers property
Customers property

8/21/2011 0:00	8/21/2011 13:08	8/21/2011 14:07	8/21/2011 14:50
8/23/2011 0:00	8/23/2011 8:24	8/23/2011 8:58	8/23/2011 9:10
8/23/2011 0:00	8/23/2011 11:48	8/23/2011 13:15	8/23/2011 13:25
9/4/2011 0:00	9/4/2011 12:40	9/4/2011 13:40	9/4/2011 14:00
9/5/2011 0:00	9/5/2011 8:30	9/5/2011 9:30	9/5/2011 9:45
9/5/2011 0:00	9/5/2011 12:34	9/5/2011 12:00	9/5/2011 0:00
9/6/2011 0:00	9/6/2011 8:36	9/6/2011 8:45	9/6/2011 8:50
9/6/2011 0:00	9/6/2011 12:45	9/6/2011 12:55	9/6/2011 13:11
9/7/2011 0:00	9/7/2011 10:45	9/7/2011 12:15	9/7/2011 12:17
9/12/2011 0:00	9/12/2011 8:13	9/12/2011 8:21	9/12/2011 8:35
9/13/2011 0:00	9/13/2011 9:38	9/13/2011 10:00	9/13/2011 10:05
9/15/2011 0:00	9/15/2011 10:23	9/15/2011 10:28	9/15/2011 10:45
9/15/2011 0:00	9/15/2011 10:45	9/15/2011 11:36	9/15/2011 12:10
9/18/2011 0:00	9/18/2011 11:52	9/18/2011 12:04	9/18/2011 12:15
9/18/2011 0:00	9/18/2011 9:22	9/18/2011 10:10	9/18/2011 10:24
9/19/2011 0:00	9/19/2011 17:39	9/19/2011 18:15	9/19/2011 18:45
9/25/2011 0:00	9/25/2011 14:50	9/25/2011 16:08	9/25/2011 16:18
9/25/2011 0:00	9/25/2011 9:24	9/25/2011 10:50	9/25/2011 11:20
9/27/2011 0:00	9/27/2011 10:23	9/27/2011 11:05	9/27/2011 11:15
9/28/2011 0:00	9/28/2011 16:53	9/28/2011 18:30	9/28/2011 19:37
9/11/2011 0:00	9/11/2011 16:20	9/11/2011 17:10	9/11/2011 17:52
10/1/2011 0:00	10/1/2011 18:22	10/1/2011 18:36	10/1/2011 19:20
10/6/2011 0:00	10/6/2011 21:01	10/6/2011 21:21	10/6/2011 22:55
10/14/2011 0:00	10/14/2011 10:02	10/14/2011 11:00	10/14/2011 11:20
10/14/2011 0:00	10/14/2011 16:11	10/14/2011 16:25	10/14/2011 16:48
10/16/2011 0:00	10/16/2011 10:53	10/16/2011 11:06	10/16/2011 11:30
10/17/2011 0:00	10/17/2011 10:45	10/17/2011 14:05	10/17/2011 14:20
10/18/2011 0:00	10/18/2011 11:12	10/18/2011 13:30	10/18/2011 14:00
10/23/2011 0:00	10/23/2011 11:00	10/23/2011 12:05	10/23/2011 12:20
10/28/2011 0:00	10/28/2011 18:12	10/28/2011 18:35	10/28/2011 18:40
11/7/2011 0:00	11/7/2011 13:48	11/7/2011 14:12	11/7/2011 14:22
11/8/2011 0:00	11/8/2011 14:40	11/8/2011 14:45	11/8/2011 17:05
11/13/2011 0:00	11/13/2011 10:50	11/13/2011 11:51	11/13/2011 12:40
11/13/2011 0:00	11/13/2011 13:45	11/13/2011 13:54	11/13/2011 14:18
11/13/2011 0:00	11/13/2011 14:39	11/13/2011 15:26	11/13/2011 15:45
11/17/2011 0:00	11/17/2011 7:45	11/17/2011 8:10	11/17/2011 8:45
11/24/2011 0:00	11/24/2011 13:39	11/24/2011 14:27	11/24/2011 15:01
11/30/2011 0:00	11/30/2011 10:33	11/30/2011 10:50	11/30/2011 11:00
12/4/2011 0:00	12/4/2011 8:50	12/4/2011 9:49	12/4/2011 10:47
12/5/2011 0:00	12/5/2011 9:12	12/5/2011 9:28	12/5/2011 10:00
12/6/2011 0:00	12/6/2011 7:32	12/6/2011 7:45	12/6/2011 8:00
12/8/2011 0:00	12/8/2011 13:18	12/8/2011 13:40	12/8/2011 13:55
12/8/2011 0:00	12/8/2011 20:30	12/8/2011 20:45	12/8/2011 20:55
12/11/2011 0:00	12/11/2011 15:47	12/11/2011 15:53	12/11/2011 17:22
12/13/2011 0:00	12/13/2011 13:45	12/13/2011 14:15	12/13/2011 14:50
12/14/2011 0:00	12/14/2011 15:17	12/14/2011 15:39	12/14/2011 15:55
12/23/2011 0:00	12/23/2011 20:49	12/23/2011 21:40	12/23/2011 22:00
12/23/2011 0:00	12/23/2011 10:54	12/23/2011 11:15	12/23/2011 11:25
12/24/2011 0:00	12/24/2011 12:20	12/24/2011 13:10	12/24/2011 14:30
12/28/2011 0:00	12/28/2011 11:22	12/28/2011 11:35	12/28/2011 11:45
12/28/2011 0:00	12/28/2011 8:16	12/28/2011 8:35	12/28/2011 8:42
12/29/2011 0:00	12/29/2011 12:38	12/29/2011 12:45	12/29/2011 13:45
12/30/2011 0:00	12/30/2011 9:10	12/30/2011 9:24	12/30/2011 10:00
12/27/2011 0:00	12/27/2011 12:53	12/27/2011 14:45	12/27/2011 14:55
1/1/2012 0:00	1/1/2012 12:03	1/1/2012 12:59	1/1/2012 13:55

Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General
Other (specify below)
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Debri-General
Root intrusion
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-General
Root intrusion
Other (specify below)

Also caused by paper

Also paper

Also light debris

Heavy paper

Medium roots

Heavy roots

Heavy roots

Heavy roots

Medium roots and heavy paper

Light roots

Light roots

Heavy roots

Heavy roots

Heavy roots

Unknown

Heavy roots

Unknown

Medium roots and two bad joints

Heavy roots and heavy FOG

Heavy roots

Sludge and paper caused main stoppage

light roots

Medium roots

Heavy roots

Heavy roots

Heavy roots

Heavy roots and medium debris

Paper and light off set.

Paper (Heavy)

Mud/sludge in lateral.

Also caused by root intrusion

Also paper

Also paper

Heavy roots and medium paper

Heavy paper

Also caused heavy paper

Also found broken pipe

Pipe failure due to third party (electrical contractor)

Unknown- pipe will be replaced

Also offset and paper

And paper

Also a tennis ball

Unknown. Applied root treatment.

Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
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Main
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Main
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Lower Lateral

Broken pipe. Will be replaced

Broken section of pipe replaced
This lateral was repalced on 12/17

4
4
4

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Hauled away

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N/A

N/A

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N/A
N/A
N/A
N/A
N/A
N/A
N/A

2SSO10164	Active	776224 Ghaffari	Certified
2SSO10164	Active	776225 Ghaffari	Certified
2SSO10164	Active	776227 Ghaffari	Certified
2SSO10164	Active	776228 Ghafafri	Certified
2SSO10164	Active	776249 Ghaffari	Certified
2SSO10164	Active	776253 Ghaffari	Certified
2SSO10164	Active	776256 Ghaffari	Certified
2SSO10164	Active	776257 Ghaffari	Certified
2SSO10164	Active	776258 Ghaffari	Certified
2SSO10164	Active	776672 Ghaffari	Certified
2SSO10164	Active	776676 Ghaffari	Certified
2SSO10164	Active	776678 Ghaffari	Certified
2SSO10164	Active	776682 Ghaffari	Certified
2SSO10164	Active	776927 Ghaffari	Certified
2SSO10164	Active	778096 Ghaffari	Certified
2SSO10164	Active	778098 Ghaffari	Certified
2SSO10164	Active	778099 Ghaffari	Certified
2SSO10164	Active	778100 Ghaffari	Certified
2SSO10164	Active	778101 Ghaffari	Certified
2SSO10164	Active	778102 Ghaffari	Certified
2SSO10164	Active	778103 Ghaffari	Certified
2SSO10164	Active	778424 Ghaffari	Certified
2SSO10164	Active	778425 Ghaffari	Certified
2SSO10164	Active	778426 Ghaffari	Certified
2SSO10164	Active	778436 Ghaffari	Certified
2SSO10164	Active	778437 Ghaffari	Certified
2SSO10164	Active	778464 Ghaffari	Certified
2SSO10164	Active	778466 Ghaffari	Certified
2SSO10164	Active	778467 Ghaffari	Certified
2SSO10164	Active	778468 Ghaffari	Certified
2SSO10164	Active	778470 Ghaffari	Certified
2SSO10164	Active	778471 Ghaffari	Certified
2SSO10164	Active	778472 Ghaffari	Certified
2SSO10164	Active	778873 Ghaffari	Certified
2SSO10164	Active	778874 Ghaffari	Certified
2SSO10164	Active	778876 Ghaffari	Certified
2SSO10164	Active	779122 Ghaffari	Certified
2SSO10164	Active	779123 Ghaffari	Certified
2SSO10164	Active	779990 Ghaffari	Certified
2SSO10164	Active	779993 Ghaffari	Certified
2SSO10164	Active	780000 Ghaffari	Certified
2SSO10164	Active	781219 Ghaffari	Certified
2SSO10164	Active	781226 Ghaffari	Certified
2SSO10164	Active	781227 Ghaffari	Certified
2SSO10164	Active	781228 Ghaffari	Certified
2SSO10164	Active	781231 Ghaffari	Certified
2SSO10164	Active	781234 Ghaffari	Certified
2SSO10164	Active	781236 Ghaffari	Certified
2SSO10164	Active	781258 Ghaffari	Certified
2SSO10164	Active	781259 Ghaffari	Certified
2SSO10164	Active	781260 Ghaffari	Certified
2SSO10164	Active	781261 Ghaffari	Certified
2SSO10164	Active	781262 Ghaffari	Certified
2SSO10164	Active	781489 Ghaffari	Certified
2SSO10164	Active	781490 Ghaffari	Certified

[illegible]

PA	393858
PA	567028
PA	622256
PA	785207
PA	663250
PA	455071
PA	297942
PA	604069
PA	828956
PA	623013
PA	226483
PA	119307
PA	856588
PA	131331
PA	298766
PA	809799
pA	291657
PA	749977
PA	735482
PA	832901
PA	223850
PA	884739
PA	318016
PA	805988
PA	128579
PA	307454
PA	923899
PA	485620
PA	200397
PA	458503
PA	879902
Pa	527509
PA	661443
PA	831878
PA	715707
PA	381235
PA	618206
PA	518639
PA	536819
PA	594216
PA	488577
PA	600721
PA	825093
PA	182965
PA	136234
PA	231164
PA	359733
PA	957547
PA	545254
PA	426965
PA	589321
PA	257781
PA	862365
PA	366079
PA	582582

23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	6-Feb-12	2/6/2012
23-Jan-12	1/23/2012	6-Feb-12	2/6/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	31-Jan-12	1/31/2012
23-Jan-12	1/23/2012	6-Feb-12	2/6/2012
31-Jan-12	1/31/2012	6-Feb-12	2/6/2012
31-Jan-12	1/31/2012	6-Feb-12	2/6/2012
31-Jan-12	1/31/2012	6-Feb-12	2/6/2012
31-Jan-12	1/31/2012	6-Feb-12	2/6/2012
7-Feb-12	2/7/2012	15-Feb-12	2/15/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
28-Feb-12	2/28/2012	7-Mar-12	3/7/2012
6-Mar-12	3/6/2012	17-Apr-12	4/17/2012
6-Mar-12	3/6/2012	13-Apr-12	4/13/2012
6-Mar-12	3/6/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	8-Mar-12	3/8/2012
7-Mar-12	3/7/2012	8-Mar-12	3/8/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
7-Mar-12	3/7/2012	7-Mar-12	3/7/2012
21-Mar-12	3/21/2012	13-Apr-12	4/13/2012
21-Mar-12	3/21/2012	13-Apr-12	4/13/2012
21-Mar-12	3/21/2012	13-Apr-12	4/13/2012
27-Mar-12	3/27/2012	13-Apr-12	4/13/2012
27-Mar-12	3/27/2012	13-Apr-12	4/13/2012
12-Apr-12	4/12/2012	13-Apr-12	4/13/2012
12-Apr-12	4/12/2012	13-Apr-12	4/13/2012
12-Apr-12	4/12/2012	17-Apr-12	4/17/2012
11-May-12	5/11/2012	23-May-12	5/23/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
11-May-12	5/11/2012	21-May-12	5/21/2012
14-May-12	5/14/2012	21-May-12	5/21/2012
14-May-12	5/14/2012	21-May-12	5/21/2012
14-May-12	5/14/2012	21-May-12	5/21/2012
14-May-12	5/14/2012	7-Jun-12	6/7/2012
14-May-12	5/14/2012	7-Jun-12	6/7/2012
21-May-12	5/21/2012	7-Jun-12	6/7/2012
21-May-12	5/21/2012	7-Jun-12	6/7/2012

Category 3	40	40
Category 3	20	20
Category 3	5	5
Category 3	8	8
Category 3	250	250
Category 3	15	15
Category 3	15	15
Category 3	25	25
Category 3	10	10
Category 3	2	2
Category 3	15	15
Category 3	5	5
Category 3	15	15
Category 3	25	25
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	3	3
Category 3	10	10
Category 3	7	7
Category 3	50	50
Category 3	45	45
Category 3	25	25
Category 3	15	15
Category 3	10	10
Category 3	30	30
Category 3	20	20
Category 3	20	20
Category 3	5	5
Category 3	25	25
Category 3	20	20
Category 3	10	10
Category 3	5	5
Category 3	10	10
Category 3	5	5
Category 3	2	2
Category 3	10	10
Category 3	10	10
Category 3	10	10
Category 3	10	10
Category 3	35	35
Category 3	10	10
Category 3	20	20
Category 3	7	7
Category 3	10	10
Category 3	10	10
Category 3	7	7
Category 3	40	40
Category 3	10	10
Category 3	5	5
Category 3	5	5
Category 3	10	10
Category 3	5	5
Category 3	20	20
Category 3	15	15

[illegible]

[illegible]

160 Seale
3525 Park
437 Emerson
325 Victoria
200 Channing
430 Nevada
190 Walter Hayes
680 Arastradero
1731 Embarcadero
3166 Bryant
3175 David
335 Diablo
3250 Ash
328 Kipling
332 Forest
420 Fernando
850 Hamilton
447 Oxford
2075 Tasso
842 Forest
2510 Waverley
3412 Hillview
674 Arastradero
3848 Dixon
607 Towle
3412 Hillview
2 Roosevelt
817 Lincoln
210 Walter Hayes
236 Middlefield
725 University
3207 Alma
3490 Kenneth
430 Forest
532 Patricia
3167 Loma Verde Place
185 N. California
405 Kipling
830 Cowper
637 Adison
4124 Willmar
200 Arboretum Rd
119 Seale
786 Charleston
720 Cowper
501 Kingsley
2800 Middlefield
4152 Georgia
2730 Greer
645 Addison
3424 Bryant
1476 Pitman
390 College
523 Webster
420 Maple

37.43325	-122.14549 Santa Clara
37.42235	-122.13157 Santa Clara
37.4451	-122.1634 Santa Clara
37.41529	-122.12391 Santa Clara
37.44156	-122.15735 Santa Clara
37.43322	-122.13722 Santa Clara
37.44188	-122.14302 Santa Clara
37.40286	-122.12884 Santa Clara
37.45055	-122.11947 Santa Clara
37.4244	-122.12865 Santa Clara
37.43266	-122.11877 Santa Clara
37.41424	-122.11025 Santa Clara
37.42205	-122.13673 Santa Clara
37.44877	-122.16193 Santa Clara
37.44464	-122.15833 Santa Clara
37.42088	-122.13476 Santa Clara
37.45159	-122.15325 Santa Clara
37.42748	-122.14753 Santa Clara
37.43686	-122.13901 Santa Clara
37.45088	-122.15224 Santa Clara
37.4309	-122.13519 Santa Clara
37.39826	-122.14449 Santa Clara
37.40403	-122.12804 Santa Clara
37.41506	-122.11574 Santa Clara
37.42952	-122.12804 Santa Clara
37.39826	-122.14449 Santa Clara
37.41757	-122.11881 Santa Clara
37.44775	-122.14809 Santa Clara
37.44188	-122.14302 Santa Clara
37.45248	-122.16006 Santa Clara
37.45104	-122.15668 Santa Clara
37.42158	-122.12913 Santa Clara
37.43175	-122.11126 Santa Clara
37.44589	-122.15746 Santa Clara
37.45228	-122.13307 Santa Clara
37.43124	-122.12112 Santa Clara
37.43081	-122.14145 Santa Clara
37.44857	-122.16073 Santa Clara
37.44542	-122.15509 Santa Clara
37.45276	-122.13361 Santa Clara
37.40554	-122.13159 Santa Clara
37.44065	-122.1745 Santa Clara
37.43302	-122.14653 Santa Clara
37.42163	-122.10534 Santa Clara
37.44629	-122.15653 Santa Clara
37.44318	-122.15049 Santa Clara
37.43279	-122.12839 Santa Clara
37.40166	-122.13184 Santa Clara
37.44065	-122.12161 Santa Clara
37.44643	-122.15152 Santa Clara
37.42118	-122.12377 Santa Clara
37.45074	-122.14012 Santa Clara
37.42796	-122.14651 Santa Clara
37.44935	-122.15726 Santa Clara
37.4569	-122.14969 Santa Clara

[illegible]

Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface
Other paved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
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Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other paved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter

Customers property

Total 20 gallon SSO. 2 gallons entered storm drain and 2 gallons fully recovered from storm drain. The other 18 gallons

Unpaved planter strip

Customers property

Customer property

Planter strip

Also customers property

Customer property

Planter strip

Planter strip

1/2/2012 0:00	1/2/2012 12:30	1/2/2012 13:09	1/2/2012 13:23
1/3/2012 0:00	1/3/2012 16:18	1/3/2012 16:35	1/3/2012 16:40
1/5/2012 0:00	1/5/2012 11:37	1/5/2012 12:20	1/5/2012 12:30
1/6/2012 0:00	1/6/2012 12:15	1/6/2012 12:45	1/6/2012 13:15
1/11/2012 0:00	1/11/2012 11:54	1/11/2012 12:00	1/11/2012 13:45
1/11/2012 0:00	1/11/2012 10:05	1/11/2012 10:25	1/11/2012 10:30
1/12/2012 0:00	1/12/2012 13:48	1/12/2012 14:08	1/12/2012 14:30
1/14/2012 0:00	1/14/2012 9:18	1/14/2012 9:45	1/14/2012 11:00
1/20/2012 0:00	1/20/2012 12:35	1/20/2012 13:00	1/20/2012 13:20
1/23/2012 0:00	1/23/2012 11:50	1/23/2012 12:07	1/23/2012 12:07
1/23/2012 0:00	1/23/2012 10:01	1/23/2012 10:49	1/23/2012 11:11
1/24/2012 0:00	1/24/2012 14:40	1/24/2012 15:00	1/24/2012 15:05
1/30/2012 0:00	1/30/2012 16:55	1/30/2012 17:15	1/30/2012 17:25
2/6/2012 0:00	2/6/2012 12:17	2/6/2012 12:31	2/6/2012 13:16
2/7/2012 0:00	2/7/2012 17:50	2/7/2012 18:15	2/7/2012 18:25
2/12/2012 0:00	2/12/2012 14:39	2/12/2012 16:10	2/12/2012 16:54
2/12/2012 0:00	2/12/2012 9:59	2/12/2012 11:25	2/12/2012 12:25
2/14/2012 0:00	2/14/2012 17:28	2/14/2012 18:20	2/14/2012 18:45
2/15/2012 0:00	2/15/2012 9:31	2/15/2012 10:18	2/15/2012 10:45
2/16/2012 0:00	2/16/2012 9:05	2/16/2012 9:11	2/16/2012 9:15
2/18/2012 0:00	2/18/2012 12:59	2/18/2012 13:06	2/18/2012 13:40
3/5/2012 0:00	3/5/2012 11:37	3/5/2012 12:00	3/5/2012 12:15
3/2/2012 0:00	3/2/2012 12:41	3/2/2012 13:00	3/2/2012 13:15
3/2/2012 0:00	3/2/2012 17:15	3/2/2012 17:30	3/2/2012 17:45
2/28/2012 0:00	2/28/2012 7:16	2/28/2012 7:32	2/28/2012 8:15
2/29/2012 0:00	2/29/2012 10:42	2/29/2012 10:55	2/29/2012 11:15
2/20/2012 0:00	2/20/2012 12:07	2/20/2012 12:27	2/20/2012 13:18
2/20/2012 0:00	2/20/2012 11:00	2/20/2012 13:31	2/20/2012 13:45
2/20/2012 0:00	2/20/2012 14:00	2/20/2012 14:24	2/20/2012 14:53
2/22/2012 0:00	2/22/2012 11:13	2/22/2012 13:28	2/22/2012 13:30
2/23/2012 0:00	2/23/2012 12:47	2/23/2012 13:01	2/23/2012 13:45
2/27/2012 0:00	2/27/2012 8:32	2/27/2012 11:35	2/27/2012 13:15
2/27/2012 0:00	2/27/2012 8:32	2/27/2012 9:36	2/27/2012 11:30
3/7/2012 0:00	3/7/2012 12:43	3/7/2012 12:50	3/7/2012 13:30
3/7/2012 0:00	3/7/2012 21:25	3/7/2012 22:10	3/7/2012 22:35
3/11/2012 0:00	3/11/2012 21:23	3/11/2012 22:30	3/11/2012 22:45
3/26/2012 0:00	3/26/2012 11:59	3/26/2012 12:25	3/26/2012 12:35
3/26/2012 0:00	3/26/2012 9:05	3/26/2012 9:26	3/26/2012 10:02
3/27/2012 0:00	3/27/2012 9:50	3/27/2012 10:11	3/27/2012 10:35
4/1/2012 0:00	4/1/2012 11:37	4/1/2012 11:49	4/1/2012 12:55
3/28/2012 0:00	3/28/2012 9:30	3/28/2012 9:45	3/28/2012 10:08
4/6/2012 0:00	4/6/2012 17:55	4/6/2012 19:15	4/6/2012 19:30
4/16/2012 0:00	4/16/2012 16:46	4/16/2012 17:02	4/16/2012 17:07
4/26/2012 0:00	4/26/2012 14:15	4/26/2012 14:35	4/26/2012 14:50
4/27/2012 0:00	4/27/2012 10:57	4/27/2012 11:09	4/27/2012 11:40
4/2/2012 0:00	4/2/2012 14:27	4/2/2012 14:48	4/2/2012 14:55
4/8/2012 0:00	4/8/2012 11:05	4/8/2012 12:58	4/8/2012 13:12
4/13/2012 0:00	4/13/2012 11:12	4/13/2012 11:20	4/13/2012 12:40
4/18/2012 0:00	4/18/2012 16:27	4/18/2012 16:42	4/18/2012 17:22
4/19/2012 0:00	4/19/2012 11:40	4/19/2012 12:12	4/19/2012 12:31
4/23/2012 0:00	4/23/2012 8:28	4/23/2012 8:40	4/23/2012 8:45
5/12/2012 0:00	5/12/2012 11:15	5/12/2012 13:06	5/12/2012 14:37
5/13/2012 0:00	5/13/2012 8:10	5/13/2012 9:08	5/13/2012 9:30
5/15/2012 0:00	5/15/2012 9:15	5/15/2012 9:15	5/15/2012 9:25
5/16/2012 0:00	5/16/2012 16:02	5/16/2012 16:35	5/16/2012 17:15

Debri-General
Pipe structural problem/failure
Debri-General
Other (specify below)
Debri-General
Debri-General
Root intrusion
Debri-General
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Pipe structural problem/failure
Grease deposition (FOG)
Debri-Rags
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Pipe structural problem/failure
Other (specify below)
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Paper

top portion of pipe was damaged by directional boring. Pipe marked out for repair.

Medium paper

Mud sludge and paper

Heavy paper

Heavy paper

Light roots and light paper

Medium paper

Unknown

Was not holding upon arrival. Crew rodded line and found some grease in line.

Heavy roots

Heavy paper

Also mud and sludge

Paper

Medium

Medium roots and FOG

Heavy roots

Light roots and light paper

Heavy roots

Heavy roots and off set

Also roots

Also paper

Heavy roots and medium paper

Also light off-set

and light paper

Paper

Unknown

Heavy paper

Also caused by paper (medium)

Heavy paper

Also heavy paper

Light roots, light debris and heavy paper

3 small off sets

Debris and paper

Clean out cap was in lateral

Also pipe failure

Also paper

Also paper

Also paper

Also paper

Also pipe offset

Also offset and paper

Pipe Failure

4

4

4

4

4

4

4

4

N/A

N/A
N/A
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N/A

2SSO10164	Active	781979 Ghaffari	Certified
2SSO10164	Active	782046 Ghffari	Certified
2SSO10164	Active	782245 Ghaffari	Certified
2SSO10164	Active	782981 Ghaffari	Certified
2SSO10164	Active	782999 Ghaffari	Certified
2SSO10164	Active	783001 Ghaffari	Certified
2SSO10164	Active	783003 Ghaffari	Certified
2SSO10164	Active	783005 Ghaffari	Certified
2SSO10164	Active	783598 Ghaffari	Certified
2SSO10164	Active	783647 Ghaffari	Certified
2SSO10164	Active	783650 Ghaffari	Certified
2SSO10164	Active	783653 Ghaffari	Certified
2SSO10164	Active	783942 Ghaffari	Certified
2SSO10164	Active	784592 Ghaffari	Certified
2SSO10164	Active	784594 Ghaffari	Certified
2SSO10164	Active	784715 Ghafafri	Certified
2SSO10164	Active	784716 Ghaffari	Certified
2SSO10164	Active	785154 Ghaffari	Certified
2SSO10164	Active	785157 Ghaffari	Certified
2SSO10164	Active	785160 Ghaffari	Certified
2SSO10164	Active	785488 Ghaffari	Certified
2SSO10164	Active	785489 Ghaffari	Certified
2SSO10164	Active	785490 Ghaffari	Certified
2SSO10164	Active	785491 Ghaffari	Certified
2SSO10164	Active	785673 Ghaffari	Certified
2SSO10164	Active	785963 Ghaffari	Certified
2SSO10164	Active	786635 Ghaffari	Certified
2SSO10164	Active	786752 Ghaffari	Certified
2SSO10164	Active	786760 Ghaffari	Certified
2SSO10164	Active	786844 Ghaffari	Certified
2SSO10164	Active	787051 Ghaffari	Certified
2SSO10164	Active	787083 Ghaffari	Certified
2SSO10164	Active	787220 Ghaffari	Certified
2SSO10164	Active	787323 Ghaffari	Certified
2SSO10164	Active	787476 Ghaffari	Certified
2SSO10164	Active	787625 Ghaffari	Certified
2SSO10164	Active	787804 Ghaffari	Certified
2SSO10164	Active	787866 Ghaffari	Certified
2SSO10164	Active	787911 Ghaffari	Certified
2SSO10164	Active	788195 Ghaffari	Certified
2SSO10164	Active	788198 Ghaffari	Certified
2SSO10164	Active	788368 Ghaffari	Certified
2SSO10164	Active	788370 Ghafafri	Certified
2SSO10164	Active	788372 Ghaffari	Certified
2SSO10164	Active	788374 Ghaffari	Certified
2SSO10164	Active	788375 Ghaffari	Certified
2SSO10164	Active	788379 Ghaffari	Certified
2SSO10164	Active	788877 Ghaffari	Certified
2SSO10164	Active	788878 Ghaffari	Certified
2SSO10164	Active	789207 ghaffari	Certified
2SSO10164	Active	789210 Ghaffari	Certified
2SSO10164	Active	789213 Ghaffari	Certified
2SSO10164	Active	789650 Ghaffari	Certified
2SSO10164	Active	789651 Ghaffari	Certified
2SSO10164	Active	789652 Ghaffari	Certified

[illegible]

PA	306375
PA	141564
PA	556541
PA	555047
PA	642391
PA	730260
PA	807661
PA	920663
PA	142648
PA	660412
PA	174435
PA	686741
PA	101091
PA	740187
PA	193926
PA	227748
PA	434494
PA	711048
PA	397899
PA	942779
PA	932420
PA	386944
PA	376875
PA	167343
PA	929690
PA	129464
PA	694115
PA	436024
PA	648861
PA	323986
PA	541403
PA	996142
PA	500611
PA	777894
PA	476275
PA	289294
PA	499540
PA	989207
PA	168522
PA	205076
PA	311453
PA	842209
PA	629497
PA	270083
PA	728743
PA	150926
PA	130486
PA	189290
PA	892421
PA	633836
PA	571154
PA	688413
PA	814367
PA	429597
PA	658814

6-Jun-12	6/6/2012	7-Jun-12	6/7/2012
9-Jun-12	6/9/2012	12-Jul-12	7/12/2012
19-Jun-12	6/19/2012	12-Jul-12	7/12/2012
5-Jul-12	7/5/2012	12-Jul-12	7/12/2012
5-Jul-12	7/5/2012	12-Jul-12	7/12/2012
5-Jul-12	7/5/2012	17-Jul-12	7/17/2012
5-Jul-12	7/5/2012	17-Jul-12	7/17/2012
5-Jul-12	7/5/2012	17-Jul-12	7/17/2012
17-Jul-12	7/17/2012	9-Aug-12	8/9/2012
18-Jul-12	7/18/2012	9-Aug-12	8/9/2012
18-Jul-12	7/18/2012	9-Aug-12	8/9/2012
18-Jul-12	7/18/2012	9-Aug-12	8/9/2012
24-Jul-12	7/24/2012	9-Aug-12	8/9/2012
3-Aug-12	8/3/2012	9-Aug-12	8/9/2012
3-Aug-12	8/3/2012	9-Aug-12	8/9/2012
7-Aug-12	8/7/2012	9-Aug-12	8/9/2012
7-Aug-12	8/7/2012	11-Sep-12	9/11/2012
15-Aug-12	8/15/2012	11-Sep-12	9/11/2012
15-Aug-12	8/15/2012	11-Sep-12	9/11/2012
15-Aug-12	8/15/2012	11-Sep-12	9/11/2012
23-Aug-12	8/23/2012	11-Sep-12	9/11/2012
23-Aug-12	8/23/2012	11-Sep-12	9/11/2012
23-Aug-12	8/23/2012	11-Sep-12	9/11/2012
23-Aug-12	8/23/2012	11-Sep-12	9/11/2012
29-Aug-12	8/29/2012	11-Sep-12	9/11/2012
6-Sep-12	9/6/2012	11-Sep-12	9/11/2012
26-Sep-12	9/26/2012	12-Oct-12	10/12/2012
28-Sep-12	9/28/2012	12-Oct-12	10/12/2012
28-Sep-12	9/28/2012	12-Oct-12	10/12/2012
2-Oct-12	10/2/2012	12-Oct-12	10/12/2012
9-Oct-12	10/9/2012	20-Nov-12	11/20/2012
9-Oct-12	10/9/2012	20-Nov-12	11/20/2012
16-Oct-12	10/16/2012	20-Nov-12	11/20/2012
18-Oct-12	10/18/2012	20-Nov-12	11/20/2012
23-Oct-12	10/23/2012	20-Nov-12	11/20/2012
28-Oct-12	10/28/2012	20-Nov-12	11/20/2012
1-Nov-12	11/1/2012	20-Nov-12	11/20/2012
6-Nov-12	11/6/2012	4-Jan-13	1/4/2013
6-Nov-12	11/6/2012	19-Nov-12	11/19/2012
19-Nov-12	11/19/2012	20-Nov-12	11/20/2012
19-Nov-12	11/19/2012	20-Nov-12	11/20/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
27-Nov-12	11/27/2012	10-Dec-12	12/10/2012
8-Dec-12	12/8/2012	10-Dec-12	12/10/2012
8-Dec-12	12/8/2012	22-Jan-13	1/22/2013
20-Dec-12	12/20/2012	18-Jan-13	1/18/2013
20-Dec-12	12/20/2012	18-Jan-13	1/18/2013
20-Dec-12	12/20/2012	18-Jan-13	1/18/2013
4-Jan-13	1/4/2013	18-Jan-13	1/18/2013
4-Jan-13	1/4/2013	18-Jan-13	1/18/2013
4-Jan-13	1/4/2013	18-Jan-13	1/18/2013

Category 3	15	15
Category 3	40	40
Category 3	25	25
Category 3	10	10
Category 3	30	30
Category 3	10	10
Category 3	10	10
Category 3	10	10
Category 3	20	20
Category 3	25	25
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Category 3	5	5
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Category 3	5	5
Category 3	20	20
Category 3	5	5
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Category 3	8	8
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Category 3	11	11
Category 3	25	25
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Category 3	4	4
Category 3	4	4
Category 3	12	12
Category 1	605	605
Category 3	5	5
Category 3	15	15
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Category 3	10	10
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Category 3	15	15
Category 3	1	1
Category 3	19	19
Category 3	1	1

0 No	No
0 No	No
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550 Yes	Yes
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449 Ventura
475 Forrest
859 Lincoln
4148 Donald
353 Tennessee
3169 Emerson
65 Roosevelt
1938 Channing
671 Georgia
496 W. Charleston Rd
230 Sequoia
825 Emerson
343 Maclane
365 Colorado
129 Hamilton
2340 Tasso
3108 Middlefield
440 High
2124 Dartmouth
347 Ramona
124 University
156 Walter Hays
786 Allen
3470 Middlefield
4118 Park Bl
825 Channing Ave.
2280 El Camino Real
550 Sant Rita
412 Florence
3970 Middlefield Rd
668 Ramona
600 Sand Hill
891 Lincoln
2330 Bryant
421 Forest
443 Tennessee Lane
2203 South Court
1048 Hutchinson
3508 El Camino Real
705 Cowper
4118 Park
2085 Emerson
421 Pepper
1904 Emerson
1511 Madrono
360 College
846 Sutter
939 California
562 Jefferson
1216 California
2210 Saint Francis
3336 Saint Michael
723 Colorado
4111 El Camino Real
804 Lincoln

37.41774	-122.12931 Santa Clara
37.44649	-122.15696 Santa Clara
37.44828	-122.14755 Santa Clara
37.40436	-122.13024 Santa Clara
37.41411	-122.12189 Santa Clara
37.4228	-122.12929 Santa Clara
37.41893	-122.12068 Santa Clara
37.44835	-122.12886 Santa Clara
37.40453	-122.13204 Santa Clara
37.41094	-122.12274 Santa Clara
37.43131	-122.15101 Santa Clara
37.44202	-122.15855 Santa Clara
37.41688	-122.12614 Santa Clara
37.43038	-122.13485 Santa Clara
37.45466	-122.14906 Santa Clara
37.43424	-122.13588 Santa Clara
37.42989	-122.12428 Santa Clara
37.4444	-122.16406 Santa Clara
37.41977	-122.15398 Santa Clara
37.44637	-122.16375 Santa Clara
37.44381	-122.16354 Santa Clara
37.44725	-122.13412 Santa Clara
37.43142	-122.12137 Santa Clara
37.4254	-122.11716 Santa Clara
37.41525	-122.12114 Santa Clara
37.44915	-122.15009 Santa Clara
37.42566	-122.14716 Santa Clara
37.43643	-122.13846 Santa Clara
37.44704	-122.16201 Santa Clara
37.41885	-122.10861 Santa Clara
37.44375	-122.15988 Santa Clara
37.44141	-122.17484 Santa Clara
37.44861	-122.14721 Santa Clara
37.43134	-122.13898 Santa Clara
37.4463	-122.15771 Santa Clara
37.413025	-122.122702 Santa Clara
37.43292	-122.13905 Santa Clara
37.44731	-122.14293 Santa Clara
37.41874	-122.13446 Santa Clara
37.44672	-122.15663 Santa Clara
37.41525	-122.12114 Santa Clara
37.4324	-122.14299 Santa Clara
37.4235	-122.13983 Santa Clara
37.43346	-122.14528 Santa Clara
37.43356	-122.15278 Santa Clara
37.42827	-122.14625 Santa Clara
37.43523	-122.12319 Santa Clara
37.4438	-122.1307 Santa Clara
37.45205	-122.13442 Santa Clara
37.41986	-122.15055 Santa Clara
37.44628	-122.12679 Santa Clara
37.42508	-122.12059 Santa Clara
37.43375	-122.12779 Santa Clara
37.41469	-122.1264 Santa Clara
37.44717	-122.14774 Santa Clara

[illegible]

The original call came in at 8:19 am as water in the street call code 846 - non emergency call (our agency also handle v

vater distribution). The call was dispatch

Customers cleanout. SSO caused by main stoppage between 18-1-5 and 18-1-7

Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
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Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Other paved surface
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface
Street/curb and gutter;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter;Surface water
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Other (specify below)
Separate storm drain;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Other (specify below)
Street/curb and gutter;Unpaved surface

Customer's property

Customer property (driveway approach)
Customer's Property

Separate storm drain

Customer's property

Planter strip

planter strip
Paved Planter strip

Customer property
Unknown amount soaked into unpaved surface.

SSO from main entered the storm drain at Matadero/El Camino Real. Storm drain discharges into Matadero creek. Field
Customers property. SSO out of customers cleanout

Customers property
Customers property

Customers property
unpaved planter strip. Unable to determine amount of SSO into unpaved surface. 1 gallon SSO retrieved from curb and

5/17/2012 0:00	5/17/2012 17:36	5/17/2012 17:51	5/17/2012 18:10
6/8/2012 0:00	6/8/2012 13:50	6/8/2012 14:05	6/8/2012 14:10
6/18/2012 7:34	6/18/2012 7:45	6/18/2012 7:55	6/18/2012 8:02
6/26/2012 9:47	6/26/2012 9:47	6/26/2012 9:55	6/26/2012 10:02
6/30/2012 3:34	6/30/2012 3:35	6/30/2012 4:02	6/30/2012 4:45
6/30/2012 17:57	6/30/2012 18:23	6/30/2012 18:29	6/30/2012 19:00
6/30/2012 18:02	6/30/2012 18:08	6/30/2012 18:15	6/30/2012 18:23
7/1/2012 12:21	7/1/2012 12:21	7/1/2012 13:29	7/1/2012 13:35
7/13/2012 10:29	7/13/2012 10:30	7/13/2012 10:44	7/13/2012 11:05
7/5/2012 9:19	7/5/2012 9:20	7/5/2012 9:25	7/5/2012 9:35
7/12/2012 14:02	7/12/2012 14:02	7/12/2012 14:15	7/12/2012 15:00
7/16/2012 15:25	7/16/2012 15:25	7/16/2012 15:57	7/16/2012 16:15
7/23/2012 12:33	7/23/2012 12:33	7/23/2012 12:54	7/23/2012 13:00
7/25/2012 9:53	7/25/2012 9:53	7/25/2012 10:05	7/25/2012 10:15
7/31/2012 11:57	7/31/2012 11:57	7/31/2012 12:18	7/31/2012 12:35
7/26/2012 11:27	7/26/2012 11:27	7/26/2012 11:32	7/26/2012 12:00
8/6/2012 12:45	8/6/2012 13:05	8/6/2012 13:14	8/6/2012 13:40
8/10/2012 9:53	8/10/2012 9:54	8/10/2012 10:14	8/10/2012 10:20
8/13/2012 9:40	8/13/2012 9:41	8/13/2012 9:50	8/13/2012 10:05
8/14/2012 19:15	8/14/2012 19:16	8/14/2012 19:28	8/14/2012 19:35
8/2/2012 11:06	8/2/2012 11:07	8/2/2012 11:28	8/2/2012 11:40
8/15/2012 14:02	8/15/2012 14:02	8/15/2012 14:20	8/15/2012 14:30
8/17/2012 9:23	8/17/2012 9:25	8/17/2012 9:31	8/17/2012 9:45
8/21/2012 19:55	8/21/2012 19:56	8/21/2012 20:07	8/21/2012 20:20
8/23/2012 9:11	8/23/2012 9:11	8/23/2012 9:20	8/23/2012 9:45
8/15/2012 9:29	8/15/2012 9:29	8/15/2012 9:40	8/15/2012 10:10
9/24/2012 23:19	9/24/2012 23:24	9/25/2012 0:45	9/25/2012 0:55
9/27/2012 10:59	9/27/2012 11:00	9/27/2012 11:27	9/27/2012 11:33
9/27/2012 12:59	9/27/2012 13:03	9/27/2012 13:25	9/27/2012 14:00
9/29/2012 12:04	9/29/2012 12:05	9/29/2012 12:31	9/29/2012 13:20
10/4/2012 12:48	10/4/2012 12:48	10/4/2012 13:00	10/4/2012 13:20
10/6/2012 15:35	10/6/2012 15:35	10/6/2012 16:20	10/6/2012 16:55
10/10/2012 0:00	10/10/2012 10:35	10/10/2012 10:50	10/10/2012 11:45
10/16/2012 0:00	10/16/2012 10:22	10/16/2012 10:27	10/16/2012 10:45
10/22/2012 12:17	10/22/2012 12:28	10/22/2012 12:35	10/22/2012 12:50
10/26/2012 9:40	10/26/2012 9:40	10/26/2012 10:13	10/26/2012 10:18
10/31/2012 17:06	10/31/2012 17:07	10/31/2012 17:15	10/31/2012 17:25
11/5/2012 8:35	11/5/2012 8:51	11/5/2012 9:09	11/5/2012 9:47
11/5/2012 8:19	11/5/2012 9:52	11/5/2012 10:10	11/5/2012 10:20
10/31/2012 11:16	10/31/2012 11:16	10/31/2012 11:30	10/31/2012 11:45
10/11/2012 8:00	10/11/2012 8:00	10/11/2012 8:15	10/11/2012 9:00
11/24/2012 16:53	11/24/2012 16:56	11/24/2012 17:39	11/24/2012 17:50
11/22/2012 17:49	11/22/2012 17:52	11/22/2012 18:28	11/22/2012 18:50
11/24/2012 10:07	11/24/2012 10:10	11/24/2012 10:20	11/24/2012 10:39
11/14/2012 17:03	11/14/2012 17:03	11/14/2012 17:11	11/14/2012 18:25
11/15/2012 16:24	11/15/2012 16:24	11/15/2012 17:12	11/15/2012 17:20
11/6/2012 8:45	11/6/2012 8:46	11/6/2012 9:04	11/6/2012 10:04
11/27/2012 8:56	11/27/2012 8:56	11/27/2012 9:15	11/27/2012 9:30
12/3/2012 8:44	12/3/2012 8:44	12/3/2012 8:50	12/3/2012 9:00
12/18/2012 9:50	12/18/2012 9:55	12/18/2012 10:07	12/18/2012 10:31
12/18/2012 8:57	12/18/2012 9:15	12/18/2012 9:15	12/18/2012 9:35
12/8/2012 12:46	12/8/2012 12:46	12/8/2012 13:06	12/8/2012 13:16
12/9/2012 13:35	12/9/2012 13:35	12/9/2012 14:40	12/9/2012 16:45
12/18/2012 10:00	12/18/2012 10:00	12/18/2012 10:41	12/18/2012 10:48
12/20/2012 11:22	12/20/2012 11:36	12/20/2012 11:50	12/20/2012 12:00

Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
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Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
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Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Root intrusion
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Debri-Rags
Root intrusion
Grease deposition (FOG)
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Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
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Debri-General
Root intrusion
Root intrusion
Root intrusion
Debri-Rags
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Possible broken section of cast iron pipe in lateral
Also offset in pipe

Pipe failure

Paper
Debris
Paper

Paper
Also paper
Also paper
Debris
Paper towels
Paper
Paper

Paper
Paper
2 GPM SSO occurred once cleanout cap was removed. Overflow stopped and cap replaced in 5 minutes.
Paper
Medium roots and heavy paper.
Heavy roots and heavy paper
Paper
Paper

Talley observed the SSO and called his crew at 10:35AM.
Paper
Paper
Light roots, heavy paper
Heavy roots/medium paper

Heavy rags and heavy grease
Medium roots and medium FOG
Heavy paper

Paper
% gallon was asorbed in soil.
Unknown
Light paper
Also rocks in line due to broken pipe

paper
paper
Also caused by pipe failure. P-trap
Also caused by FOG and paper
Also crack in pipe

Lower Lateral
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Hauled away
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Hauled away

[illegible]

11/5/2012 15:30

Added sewer to preventive maintenance program;Enforcement action against FOG source

Yes

No

N/A

No water quality samples taken

None of the above

126689

11/5/2012 12:05

2SSO10164	Active	789653 Ghaffari	Certified
2SSO10164	Active	790425 Ghaffari	Certified
2SSO10164	Active	790512 Ghaffari	Certified
2SSO10164	Active	790513 Ghaffari	Certified
2SSO10164	Active	790514 Ghaffari	Certified
2SSO10164	Active	790515 Ghaffari	Certified
2SSO10164	Active	790516 Ghaffari	Certified
2SSO10164	Active	790517 Ghaffari	Certified
2SSO10164	Active	790573 Ghaffari	Certified
2SSO10164	Active	790582 Ghaffari	Certified
2SSO10164	Active	790584 Ghaffari	Certified
2SSO10164	Active	790585 Ghaffari	Certified
2SSO10164	Active	790593 Ghaffari	Certified
2SSO10164	Active	790594 Ghaffari	Certified
2SSO10164	Active	790616 Ghaffari	Certified
2SSO10164	Active	790617 ghaffari	Certified
2SSO10164	Active	790619 Ghaffari	Certified
2SSO10164	Active	791029 Ghaffari	Certified
2SSO10164	Active	791030 Ghaffari	Certified
2SSO10164	Active	791034 Ghaffari	Certified
2SSO10164	Active	791036 Ghaffari	Certified
2SSO10164	Active	791041 Ghaffari	Certified
2SSO10164	Active	791220 Ghaffari	Certified
2SSO10164	Active	791838 Ghaffari	Certified
2SSO10164	Active	791839 Ghaffari	Certified
2SSO10164	Active	791840 Ghaffari	Certified
2SSO10164	Active	791842 Ghaffari	Certified
2SSO10164	Active	791843 Ghaffari	Certified
2SSO10164	Active	791845 Ghaffari	Certified
2SSO10164	Active	791849 Ghaffari	Certified
2SSO10164	Active	791850 Ghaffari	Certified
2SSO10164	Active	791851 Ghaffari	Certified
2SSO10164	Active	792335 Ghaffari	Certified
2SSO10164	Active	792553 Ghaffari	Certified
2SSO10164	Active	792554 Ghaffari	Certified
2SSO10164	Active	792666 Ghaffari	Certified
2SSO10164	Active	792667 Ghaffari	Certified
2SSO10164	Active	793009 Ghaffari	Certified
2SSO10164	Active	793015 Ghaffari	Certified
2SSO10164	Active	793017 Ghaffari	Certified
2SSO10164	Active	793049 Ghaffari	Certified
2SSO10164	Active	793052 Ghaffari	Certified
2SSO10164	Active	793199 Ghaffari	Certified
2SSO10164	Active	793202 Ghaffari	Certified
2SSO10164	Active	793204 Ghaffari	Certified
2SSO10164	Active	793205 Ghaffari	Certified
2SSO10164	Active	793503 Ghaffari	Certified
2SSO10164	Active	793868 Ghaffari	Certified
2SSO10164	Active	793870 Ghaffari	Certified
2SSO10164	Active	793871 Ghaffari	Certified
2SSO10164	Active	793873 ghaffari	Certified
2SSO10164	Active	793914 Ghaffari	Certified
2SSO10164	Active	793915 Ghaffari	Certified
2SSO10164	Active	793916 Ghaffari	Certified
2SSO10164	Active	793918 Ghaffari	Certified

[illegible]

PA	961858
PA	634647
PA	564325
PA	902184
PA	691603
PA	579050
PA	318571
PA	554421
PA	102806
PA	105045
PA	890607
PA	915228
PA	644379
PA	910065
PA	320976
PA	404679
PA	572841
PA	752244
PA	493202
PA	785003
PA	965152
PA	262617
PA	484648
PA	669168
PA	546574
PA	703332
PA	234971
PA	896530
PA	381811
PA	514729
PA	488771
PA	518895
PA	567232
PA	114471
PA	493458
PA	105017
PA	932627
PA	348761
PA	860423
PA	396079
PA	106750
PA	418395
PA	212300
PA	244490
PA	378834
PA	307634
PA	205966
PA	484961
PA	416367
PA	234973
pA	329601
PA	380725
PA	643598
PA	594062
PA	548052

4-Jan-13	1/4/2013	18-Jan-13	1/18/2013
17-Jan-13	1/17/2013	11-Feb-13	2/11/2013
18-Jan-13	1/18/2013	11-Feb-13	2/11/2013
18-Jan-13	1/18/2013	11-Feb-13	2/11/2013
18-Jan-13	1/18/2013	11-Feb-13	2/11/2013
18-Jan-13	1/18/2013	11-Feb-13	2/11/2013
18-Jan-13	1/18/2013	12-Feb-13	2/12/2013
18-Jan-13	1/18/2013	12-Feb-13	2/12/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
18-Jan-13	1/18/2013	22-Jan-13	1/22/2013
22-Jan-13	1/22/2013	12-Feb-13	2/12/2013
22-Jan-13	1/22/2013	12-Feb-13	2/12/2013
22-Jan-13	1/22/2013	12-Feb-13	2/12/2013
31-Jan-13	1/31/2013	12-Feb-13	2/12/2013
31-Jan-13	2/12/2013	12-Feb-13	2/12/2013
31-Jan-13	1/31/2013	12-Feb-13	2/12/2013
31-Jan-13	1/31/2013	12-Feb-13	2/12/2013
31-Jan-13	1/31/2013	12-Feb-13	2/12/2013
5-Feb-13	2/5/2013	12-Feb-13	2/12/2013
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20-Feb-13	2/20/2013	20-Mar-13	3/20/2013
20-Feb-13	2/20/2013	20-Mar-13	3/20/2013
20-Feb-13	2/20/2013	21-Mar-13	3/21/2013
20-Feb-13	2/20/2013	20-Mar-13	3/20/2013
20-Feb-13	2/20/2013	20-Mar-13	3/20/2013
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4-Mar-13	3/4/2013	20-Mar-13	3/20/2013
12-Mar-13	3/12/2013	20-Mar-13	3/20/2013
12-Mar-13	3/12/2013	20-Mar-13	3/20/2013
15-Mar-13	3/15/2013	5-Apr-13	4/5/2013
15-Mar-13	3/15/2013	5-Apr-13	4/5/2013
28-Mar-13	3/28/2013	29-Mar-13	3/29/2013
28-Mar-13	3/28/2013	29-Mar-13	3/29/2013
28-Mar-13	3/28/2013	29-Mar-13	3/29/2013
29-Mar-13	3/29/2013	29-Mar-13	3/29/2013
29-Mar-13	3/29/2013	29-Mar-13	3/29/2013
5-Apr-13	4/5/2013	18-Apr-13	4/18/2013
5-Apr-13	4/5/2013	5-Apr-13	4/5/2013
5-Apr-13	4/5/2013	5-Apr-13	4/5/2013
5-Apr-13	4/5/2013	5-Apr-13	4/5/2013
18-Apr-13	4/18/2013	18-Apr-13	4/18/2013
2-May-13	5/2/2013	16-May-13	5/16/2013
2-May-13	5/2/2013	16-May-13	5/16/2013
2-May-13	5/2/2013	16-May-13	5/16/2013
2-May-13	5/2/2013	16-May-13	5/16/2013
6-May-13	5/6/2013	21-May-13	5/21/2013
6-May-13	5/6/2013	20-May-13	5/20/2013
6-May-13	5/6/2013	20-May-13	5/20/2013
6-May-13	5/6/2013	16-May-13	5/16/2013

Category 3	3	3
Category 3	13	13
Category 3	1	1
Category 3	11	11
Category 3	8	8
Category 3	9	9
Category 3	7	7
Category 3	9	9
Category 3	10	10
Category 3	12	12
Category 3	8	8
Category 3	1	1
Category 3	44	34
Category 3	3	3
Category 3	3	3
Category 3	15	15
Category 3	46	46
Category 3	28	28
Category 3	4	4
Category 3	2	2
Category 3	8	8
Category 3	7	7
Category 3	31	31
Category 3	66	30
Category 3	12	12
Category 3	6	6
Category 3	19	19
Category 3	2	2
Category 3	9	9
Category 3	77	75
Category 3	3	3
Category 3	3	3
Category 3	8	8
Category 3	5	5
Category 3	153	129
Category 3	185	185
Category 3	7	7
Category 3	2	2
Category 3	180	150
Category 3	37	37
Category 3	60	60
Category 3	10	10
Category 3	4	3
Category 3	147	147
Category 3	20	20
Category 3	29	29
Category 3	10	2
Category 3	69	69
Category 3	3	3
Category 3	4	1
Category 3	74	74
Category 3	22	15
Category 3	33	29
Category 3	1	1
Category 3	19	15

0	No	No
0	No	No
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0	No	No

3225 Kipling
440 Sequoia
36 Roosevelt
311 Bryant
3583 Ross
415 Cambridge
908 Colorado
418 Fernando
2702 Waverley Ave
1601 Mariposa
803 Cowper St
628 Waverley
393 Stanford Ave
855 Marshall
600 Marion Av
1057 University Av
3465 Cowper
442 Ramona
2590 Marshall
755 DeSoto
1015 Middlefield
1955 Bryant
988 San Antonio
448 Fernando
660 Georgia
1322 Martin
1880 Hamilton
1028 McGregor
2388 Louis
549 Stanford
270 Emerson
770 Homer
405 Kipling
1000 Guinda
100 Santa Rita
345 Forest
2905 El Camino Real
4149 Byron
3805 Magnolia
46 Roosevelt
270 University
4232 Darlington Court
1928 Cowper St
360 Forest Av
770 Allen Ct
425 Margarita Av
3349 Louis
656 Georgia
1769 Park
4189 Baker
216 El Carmelo
2251 Cowper
1023 Embarcadero
2960 Bryant
330 Curtner

37.42587	-122.12479 Santa Clara
37.43196	-122.1493 Santa Clara
37.41745	-122.12205 Santa Clara
37.44731	-122.16382 Santa Clara
37.42737	-122.11308 Santa Clara
37.42677	-122.14571 Santa Clara
37.43673	-122.12149 Santa Clara
37.421	-122.13466 Santa Clara
37.42949	-122.13303 Santa Clara
37.43386	-122.14968 Santa Clara
37.44608	-122.1551 Santa Clara
37.44577	-122.15878 Santa Clara
37.42873	-122.14798 Santa Clara
37.43867	-122.12811 Santa Clara
37.43357	-122.13272 Santa Clara
37.45541	-122.15278 Santa Clara
37.42415	-122.11844 Santa Clara
37.44566	-122.16295 Santa Clara
37.43733	-122.12808 Santa Clara
37.44928	-122.13672 Santa Clara
37.44677	-122.15004 Santa Clara
37.43476	-122.14307 Santa Clara
37.42457	-122.10099 Santa Clara
37.42054	-122.13504 Santa Clara
37.40401	-122.13252 Santa Clara
37.45087	-122.14454 Santa Clara
37.44929	-122.13005 Santa Clara
37.40794	-122.13792 Santa Clara
37.44058	-122.1283 Santa Clara
37.42676	-122.14964 Santa Clara
37.4464	-122.16553 Santa Clara
37.44922	-122.15188 Santa Clara
37.44857	-122.16073 Santa Clara
37.44774	-122.14941 Santa Clara
37.43093	-122.14409 Santa Clara
37.44488	-122.15891 Santa Clara
37.42251	-122.14081 Santa Clara
37.41614	-122.10494 Santa Clara
37.41613	-122.13234 Santa Clara
37.41816	-122.12237 Santa Clara
37.44562	-122.16175 Santa Clara
37.4134	-122.11868 Santa Clara
37.43688	-122.14162 Santa Clara
37.44487	-122.15799 Santa Clara
37.43094	-122.12185 Santa Clara
37.4201	-122.1335 Santa Clara
37.43231	-122.11468 Santa Clara
37.40439	-122.13263 Santa Clara
37.43097	-122.15039 Santa Clara
37.41017	-122.12681 Santa Clara
37.42489	-122.13182 Santa Clara
37.43468	-122.13714 Santa Clara
37.44641	-122.12924 Santa Clara
37.4262	-122.13126 Santa Clara
37.41927	-122.13082 Santa Clara

[illegible]

180 gallon SSO on customers driveway/sidewalk/front yard and curb/gutter. Approximately 150 gallons were recovered.

approximately 30 gallons absorbed into

[illegible]

Stoppage in sewer main caused SSO at customers private cleanout located up near house foundation.

Stoppage on main caused SSO at property line cleanout.

Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Street/curb and gutter;Unpaved surface;Other (specify below)
Unpaved surface
Other paved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface;Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Separate storm drain;Unpaved surface
Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter;Other (specify below)
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface;Other (specify below)
Separate storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter;Unpaved surface
Other paved surface
Other paved surface;Street/curb and gutter;Unpaved surface

Planter strip

Also customers property

Customer's property

Customer property

Total SSO of 31 gallons. 10 gallons entered the storm drain and all 10 gallons recovered from the storm drain. 21 gallon
Total of 66 gallon SSO. Approximately 41 gallon spill onto unpaved planter strip and 25 gallons onto street/curb/gutter. (

Total of 9 gallon SSO. 1 gallon entered storm drain and fully recovered. 8 gallons recovered from street/curb/gutter.
The 77 gallon SSO in the street/curb/gutter was a combination of sewer and mostly irrigation water from a sprinkler system

Total of 7 gallon SSO (3 gallon SSO in curb and gutter and 4 gallon SSO on sidewalk)

Customer property

Total amount of SSO was approx 10 gallons. Approx 2 gallons were recovered from curb/storm drain. Approx 8 gallons

Customer property/around city cleanout located in unpaved surface.

Total of 74 gallon SSO 54 gallons recovered from street/curb/gutter and 20 gallons entered storm drain and recovered from
Unable to recover 7 gallons of SSO due to saturation of SSO into unpaved surface

Total SSO of 33 gallons

Paved driveway

Total of 19 gallon SSO. Recovered 15 gallons. 4 gallons soaked into unpaved surface.

12/27/2012 14:24	12/27/2012 14:26	12/27/2012 14:30	12/27/2012 14:40
1/2/2013 12:13	1/2/2013 12:17	1/2/2013 13:00	1/2/2013 13:28
1/2/2013 9:09	1/2/2013 9:09	1/2/2013 9:26	1/2/2013 9:35
1/2/2013 9:12	1/2/2013 9:50	1/2/2013 11:10	1/2/2013 12:00
1/3/2013 8:44	1/3/2013 8:44	1/3/2013 8:55	1/3/2013 9:05
1/3/2013 18:46	1/3/2013 18:50	1/3/2013 19:04	1/3/2013 19:20
1/3/2013 9:12	1/3/2013 9:50	1/3/2013 10:00	1/3/2013 10:15
1/3/2013 11:40	1/3/2013 11:52	1/3/2013 12:10	1/3/2013 12:15
12/25/2012 15:27	12/25/2012 15:28	12/25/2012 15:36	12/25/2012 17:30
12/27/2012 16:46	12/27/2012 16:47	12/27/2012 17:07	12/27/2012 17:37
12/25/2012 14:22	12/25/2012 14:30	12/25/2012 14:40	12/25/2012 15:00
12/24/2012 17:11	12/24/2012 17:30	12/24/2012 17:36	12/24/2012 18:00
12/20/2012 10:40	12/20/2012 10:41	12/20/2012 10:55	12/20/2012 11:05
12/24/2012 20:45	12/24/2012 20:46	12/24/2012 21:40	12/24/2012 22:00
1/17/2013 9:33	1/17/2013 9:33	1/17/2013 9:42	1/17/2013 9:50
1/20/2013 10:36	1/20/2013 11:11	1/20/2013 11:36	1/20/2013 11:49
1/20/2013 14:31	1/20/2013 14:35	1/20/2013 14:40	1/20/2013 15:10
1/25/2013 16:37	1/25/2013 16:49	1/25/2013 18:59	1/25/2013 19:30
1/25/2013 7:38	1/25/2013 7:41	1/25/2013 7:46	1/25/2013 7:51
1/28/2013 8:40	1/28/2013 8:47	1/28/2013 9:21	1/28/2013 9:35
1/27/2013 11:52	1/27/2013 12:15	1/27/2013 12:21	1/27/2013 12:53
1/24/2013 12:00	1/24/2013 12:02	1/24/2013 12:24	1/24/2013 12:30
1/22/2013 15:03	1/22/2013 15:22	1/22/2013 15:52	1/22/2013 16:08
2/1/2013 13:42	2/1/2013 13:52	2/1/2013 14:06	2/1/2013 14:24
2/4/2013 8:50	2/4/2013 9:02	2/4/2013 9:15	2/4/2013 9:30
2/4/2013 9:30	2/4/2013 9:30	2/4/2013 10:35	2/4/2013 11:00
2/6/2013 14:30	2/6/2013 14:30	2/6/2013 14:30	2/6/2013 14:42
2/6/2013 9:38	2/6/2013 10:24	2/6/2013 10:40	2/6/2013 10:48
2/6/2013 8:42	2/6/2013 8:58	2/6/2013 9:29	2/6/2013 9:40
2/13/2013 9:57	2/13/2013 10:07	2/13/2013 10:10	2/13/2013 10:50
2/14/2013 13:45	2/14/2013 14:12	2/14/2013 14:27	2/14/2013 14:32
2/19/2013 13:33	2/19/2013 13:34	2/19/2013 14:13	2/19/2013 15:31
2/25/2013 7:17	2/25/2013 7:17	2/25/2013 7:37	2/25/2013 7:50
2/25/2013 14:33	2/25/2013 14:33	2/25/2013 14:45	2/25/2013 15:00
2/28/2013 8:26	2/28/2013 10:15	2/28/2013 10:33	2/28/2013 10:45
3/4/2013 8:51	3/4/2013 8:52	3/4/2013 9:03	3/4/2013 9:48
3/14/2013 14:25	3/14/2013 14:26	3/14/2013 14:41	3/14/2013 14:50
3/19/2013 11:33	3/19/2013 11:33	3/19/2013 11:48	3/19/2013 11:55
3/17/2013 14:24	3/17/2013 14:32	3/17/2013 14:38	3/17/2013 14:52
3/18/2013 8:33	3/18/2013 8:39	3/18/2013 9:02	3/18/2013 9:20
3/18/2013 14:08	3/18/2013 14:15	3/18/2013 14:25	3/18/2013 14:45
3/18/2013 11:43	3/18/2013 11:45	3/18/2013 12:08	3/18/2013 12:15
3/23/2013 8:21	3/23/2013 8:29	3/23/2013 8:38	3/23/2013 9:00
3/25/2013 7:39	3/25/2013 7:41	3/25/2013 8:03	3/25/2013 8:30
3/26/2013 9:12	3/26/2013 9:15	3/26/2013 9:26	3/26/2013 9:35
3/29/2013 9:58	3/29/2013 10:01	3/29/2013 10:11	3/29/2013 10:20
3/29/2013 8:22	3/29/2013 8:22	3/29/2013 8:35	3/29/2013 9:00
4/3/2013 11:44	4/3/2013 11:47	4/3/2013 12:00	4/3/2013 12:15
4/5/2013 10:07	4/5/2013 10:20	4/5/2013 10:37	4/5/2013 10:42
4/6/2013 14:44	4/6/2013 14:50	4/6/2013 15:05	4/6/2013 15:30
4/9/2013 21:37	4/9/2013 21:38	4/9/2013 21:50	4/9/2013 22:19
4/12/2013 9:32	4/12/2013 9:33	4/12/2013 9:53	4/12/2013 10:05
4/21/2013 7:25	4/21/2013 7:26	4/21/2013 8:56	4/21/2013 9:18
4/21/2013 9:13	4/21/2013 10:15	4/21/2013 10:32	4/21/2013 10:45
4/22/2013 10:37	4/22/2013 10:38	4/22/2013 10:53	4/22/2013 11:00

Root intrusion
Root intrusion
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Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Pipe structural problem/failure
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Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
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Other (specify below)
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Debris-Rags
Root intrusion
Debris-Rags
Root intrusion
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Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Mud and grease
Paper

Paper
Offset
Pipe Failure

Also roots, mud/sludge, and debris
Also paper
Also paper

Paper
Paper
Paper
Paper
Paper
Medium roots and sligh off set in pipe
Medium paper
Also heavy paper
Heavy paper
Also light off-set

Also heavyFOG
Mud and sludge
Heavy paper
Also heavy paper
Heavy roots and medium paper
paper

medium paper
Heavy paper

Medium roots and medium grease

Medium roots and heavy paper
Medium roots and heavy paper

Paper
Paper

Also pipe failure

Decrotive river rock put down c/o and entered lateral
Heavy roots

Lower Lateral
Main
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2SSO10164	Active	793919 Ghaffari	Certified
2SSO10164	Active	793928 Ghaffari	Certified
2SSO10164	Active	793930 Ghaffari	Certified
2SSO10164	Active	793940 Ghaffari	Certified
2SSO10164	Active	794383 Ghaffari	Certified
2SSO10164	Active	794595 Ghaffari	Certified
2SSO10164	Active	794611 Ghaffari	Certified
2SSO10164	Active	794613 Ghaffari	Certified
2SSO10164	Active	794615 Ghaffari	Certified
2SSO10164	Active	794625 Ghaffari	Certified
2SSO10164	Active	794678 Ghaffari	Certified
2SSO10164	Active	794777 Ghaffari	Certified
2SSO10164	Active	794868 Ghaffari	Certified
2SSO10164	Active	794905 Ghaffari	Certified
2SSO10164	Active	795886 Ghaffari	Certified
2SSO10164	Active	795887 Ghaffari	Certified
2SSO10164	Active	795888 Ghaffari	Certified
2SSO10164	Active	795891 Ghaffari	Certified
2SSO10164	Active	795894 Ghaffari	Certified
2SSO10164	Active	795897 Ghaffari	Certified
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2SSO10164	Active	796785 Ghaffari	Certified
2SSO10164	Active	796790 Ghaffari	Certified
2SSO10164	Active	797068 Ghaffari	Certified
2SSO10164	Active	797069 Ghaffari	Certified
2SSO10164	Active	797075 Ghaffari	Certified
2SSO10164	Active	797076 Ghaffari	Certified
2SSO10164	Active	797431 Ghaffari	Certified
2SSO10164	Active	797449 Ghaffari	Certified
2SSO10164	Active	797451 Ghaffari	Certified
2SSO10164	Active	797472 Ghaffari	Certified
2SSO10164	Active	797736 Ghaffari	Certified
2SSO10164	Active	797737 Ghaffari	Certified
2SSO10164	Active	798298 Ghaffari	Certified
2SSO10164	Active	798576 Ghafafri	Certified
2SSO10164	Active	799342 Ghaffari	Certified
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2SSO10164	Active	799357 Ghaffari	Certified
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2SSO10164	Active	799363 Ghaffari	Certified
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2SSO10164	Active	799835 Ghaffari	Certified
2SSO10164	Active	799836 Ghaffari	Certified
2SSO10164	Active	800509 Ghaffari	Certified
2SSO10164	Active	800510 Ghaffari	Certified
2SSO10164	Active	800528 Ghaffari	Certified
2SSO10164	Active	800529 Ghaffari	Certified
2SSO10164	Active	800531 Ghaffari	Certified
2SSO10164	Active	800533 Ghaffari	Certified
2SSO10164	Active	800539 Ghaffari	Certified

[illegible]

PA	833577
PA	920254
PA	529478
PA	968338
PA	416918
PA	808203
PA	648250
PA	813387
pA	873716
PA	771054
PA	290374
PA	755002
PA	192055
PA	139869
PA	133298
PA	737958
PA	592946
PA	278486
PA	962271
PA	396678
PA	285980
PA	474562
PA	855372
PA	972984
PA	289578
PA	555593
PA	138192
PA	957364
PA	484947
PA	512504
PA	332042
PA	778412
PA	877238
PA	675970
PA	545077
PA	740830
PA	213150
PA	854377
PA	880199
PA	361409
PA	739725
PA	553888
PA	420631
PA	213877
PA	100794
PA	513009
PA	264580
PA	810710
PA	468553
PA	312173
PA	992767
PA	156593
PA	593232
PA	308165
PA	680213

6-May-13	5/6/2013	16-May-13	5/16/2013
6-May-13	5/6/2013	20-May-13	5/20/2013
6-May-13	5/6/2013	20-May-13	5/20/2013
6-May-13	5/6/2013	20-May-13	5/20/2013
22-May-13	5/22/2013	7-Jun-13	6/7/2013
30-May-13	5/30/2013	7-Jun-13	6/7/2013
30-May-13	5/30/2013	7-Jun-13	6/7/2013
30-May-13	5/30/2013	7-Jun-13	6/7/2013
30-May-13	5/30/2013	7-Jun-13	6/7/2013
30-May-13	5/30/2013	21-Jun-13	6/21/2013
3-Jun-13	6/3/2013	7-Jun-13	6/7/2013
5-Jun-13	6/5/2013	21-Jun-13	6/21/2013
6-Jun-13	6/6/2013	21-Jun-13	6/21/2013
7-Jun-13	6/7/2013	21-Jun-13	6/21/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
21-Jun-13	6/21/2013	22-Jul-13	7/22/2013
2-Jul-13	7/2/2013	24-Jul-13	7/24/2013
15-Jul-13	7/15/2013	22-Jul-13	7/22/2013
15-Jul-13	7/15/2013	13-Aug-13	8/13/2013
15-Jul-13	7/15/2013	12-Aug-13	8/12/2013
22-Jul-13	7/22/2013	22-Jul-13	7/22/2013
22-Jul-13	7/22/2013	22-Jul-13	7/22/2013
22-Jul-13	7/22/2013	22-Jul-13	7/22/2013
22-Jul-13	7/22/2013	22-Jul-13	7/22/2013
22-Jul-13	7/22/2013	13-Aug-13	8/13/2013
31-Jul-13	7/31/2013	12-Aug-13	8/12/2013
1-Aug-13	8/1/2013	12-Aug-13	8/12/2013
1-Aug-13	8/1/2013	12-Aug-13	8/12/2013
1-Aug-13	8/1/2013	12-Aug-13	8/12/2013
12-Aug-13	8/12/2013	13-Aug-13	8/13/2013
12-Aug-13	8/12/2013	12-Sep-13	9/16/2013
28-Aug-13	8/28/2013	12-Sep-13	9/12/2013
9-Sep-13	9/9/2013	12-Sep-13	9/12/2013
2-Oct-13	10/2/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/17/2013
3-Oct-13	10/3/2013	17-Oct-13	10/22/2013
16-Oct-13	10/16/2013	22-Oct-13	10/22/2013
16-Oct-13	10/16/2013	22-Oct-13	10/22/2013
5-Nov-13	11/5/2013	14-Nov-13	11/14/2013
5-Nov-13	11/5/2013	14-Nov-13	11/14/2013
6-Nov-13	11/6/2013	14-Nov-13	11/14/2013
6-Nov-13	11/6/2013	14-Nov-13	11/14/2013
6-Nov-13	11/6/2013	14-Nov-13	11/14/2013
6-Nov-13	11/6/2013	7-Nov-13	11/7/2013

Category 3		22	22
Category 3		37	37
Category 3		11	7
Category 3		1	1
Category 3		6	6
Category 3		23	0
Category 3		86	56
Category 3		43	28
Category 3		340	340
Category 3		16	16
Category 3		84	79
Category 3		9	9
Category 3		18	18
Category 3		3	3
Category 3		38	38
Category 3		16	10
Category 3		10	5
Category 3		4	4
Category 3		21	21
Category 3		2	0
Category 3		1	1
Category 3		7	7
Category 3		10	6
Category 3		87	87
Category 3		187	0
Category 3		4	0
Category 3		4	4
Category 3		6	6
Category 3		3	2
Category 3		9	9
Category 3		5	5
Category 3		11	11
Category 3		27	27
Category 3		35	35
Category 3		45	45
Category 3	0	40	40
Category 3	0	2	2
Category 3	85	85	75
Category 3	3	3	3
Category 3	15	15	9
Category 3	10	10	10
Category 3	10	10	10
Category 3	15	15	13
Category 3	8	13	13
Category 3	29	29	29
Category 3	4	4	4
Category 3	10	10	10
Category 3	25	45	45
Category 3	6	34	34
Category 3	1	1	1
Category 3	5	5	5
Category 3	1	1	1
Category 3	82	82	78
Category 3	133	143	143
Category 3	0	11	11

[illegible]

4196 Oakhill
965 Hutchinson
1453 Kings Lane
984 Ilima
301 Curtner
3884 Magnolia
311 Middlefield
301 Curtner
4118 Park Blvd
2235 Alma
560 Loma Verde
1510 Hamilton Avenue
160 E. Charleston
1596 Hamilton
3633 Park Bl
463 Addison
750 Loma Verde Av
600 Ramona
271 University
3292 Ross
658 High
212 Santa Rita
906 Addison Avenue
1563 Walnut Drive
3158 Emerson Street
580 Loma Verde Avenue
271 Leland Avenue
3314 Cowper Street
1216 California Avenue
726 Wildwood Lane
619 Saint Claire Drive
3149 Waverley
1940 Webster
674 Arastradero
410 Sheridan
450 Santa Rita
1803 Edgewood Dr.
214 Oxford Avenue
831 Clara Dr
190 Everett Ave
2200 El Camino Real
4039 Second St
2215 Emerson St
3821 Nathan Way
215 North California Ave
2301 Park
3418 Waverley St
2206 Saint Francis Dr
910 Charleston
535 Cowper Street
533 Rhodes Drive
3704 Ortega Ct.
215 N California Avenue
345 Forest Avenue
734 Cowper Street

37.39551	-122.13602 Santa Clara
37.44817	-122.14243 Santa Clara
37.45199	-122.141 Santa Clara
37.40861	-122.13789 Santa Clara
37.41925	-122.12948 Santa Clara
37.4151	-122.13047 Santa Clara
37.45234	-122.15884 Santa Clara
37.41925	-122.12948 Santa Clara
37.41525	-122.12114 Santa Clara
37.42983	-122.14234 Santa Clara
37.42754	-122.12456 Santa Clara
37.452073	-122.137092 Santa Clara
37.41519	-122.11743 Santa Clara
37.45103	-122.13493 Santa Clara
37.42178	-122.13093 Santa Clara
37.44417	-122.15377 Santa Clara
37.42989	-122.12115 Santa Clara
37.44448	-122.16093 Santa Clara
37.4458	-122.16209 Santa Clara
37.42989	-122.11801 Santa Clara
37.4427	-122.16134 Santa Clara
37.43231	-122.14263 Santa Clara
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37.4271	-122.121826 Santa Clara
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37.417413	-122.125333 Santa Clara
37.431364	-122.141168 Santa Clara
37.426231	-122.105426 Santa Clara
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37.429778	-122.143575 Santa Clara
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37.44642	-122.126865 Santa Clara
37.42175	-122.1011 Santa Clara
37.447968	-122.158498 Santa Clara
37.451495	-122.130811 Santa Clara
37.426571	-122.109062 Santa Clara
37.431249	-122.140996 Santa Clara
37.444881	-122.158914 Santa Clara
37.446333	-122.156097 Santa Clara

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Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer

Manhole

Gravity Mainline;Lateral Clean Out (Public)
Lateral Clean Out (Public)

Reopen manhole channel and cut roots.

Separate storm drain;Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface
Street/curb and gutter;Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface;Other (specify below)
Other paved surface;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface;Street/curb and gutter
Street/Curb and Gutter
Street/Curb and Gutter;Unpaved surface
Street/Curb and Gutter;Unpaved surface
Paved Surface;Street/Curb and Gutter
Paved Surface;Street/Curb and Gutter
Street/Curb and Gutter;Unpaved surface
Separate Storm Drain;Street/Curb and Gutter
Street/Curb and Gutter
Unpaved surface
Street/Curb and Gutter
Separate Storm Drain;Street/Curb and Gutter
Separate Storm Drain;Street/Curb and Gutter
Street/Curb and Gutter
Paved Surface;Street/Curb and Gutter
Street/Curb and Gutter
Street/Curb and Gutter;Unpaved surface
Separate Storm Drain;Street/Curb and Gutter
Paved Surface;Separate Storm Drain;Street/Curb and Gutter

Total of 22 gallons SSO. 3 gallons entered storm drain and 3 gallons recovered from storm drain.

Total of 11 gallon SSO. 4 gallons could not be recovered (soaked into unpaved surface).

Crew removed saturated soil

SSO soaked into unpaved surface.

Approx. 30 gallons of the SSO soaked into the unpaved surface.

Total of 43 gallon SSO. 4 gallons entered storm drain and recovered and 15 gallons soaked into unpaved surface. Total

Total of 84 gallon SSO. Approx 5 gallons soaked into unpaved surface and 79 gallons recovered from street/cur/gutter.

% gallons were absorbed into soil

6 gallons collected - spill contained by absorbent and hauled away 4 gallons not collected - went to unpaved surface

72 gallons contained by dirt then hauled away. 15 gallons were collected from the storm drain

187 gallons saturated into the ground and plants

Other: Landscape rocks

Overflow disposed at clean out.

2 gallons collected at unpaved surface; 1 gallon contained by slope of cement and disposed at clean out. Estimated rate

Overflow collected at curb was hauled away.

Spill hauled away by Vac-Con.

Contained by portable dam and hauled away by Vac-Con.

Contained on the slope.

Unpaved planter strip = 30 gallon SSO; Recovered 20 gallons and unable to recover 10 gallons due to saturation.

6 gallons not recovered was dirt saturation.

2 gallons saturated into the ground.

4 gallons absorbed into soil.

4/22/2013 9:24	4/22/2013 9:26	4/22/2013 9:48	4/22/2013 11:00
4/24/2013 9:41	4/24/2013 9:45	4/24/2013 9:49	4/24/2013 9:55
4/27/2013 14:13	4/27/2013 14:15	4/27/2013 14:18	4/27/2013 14:25
4/28/2013 9:51	4/28/2013 9:51	4/28/2013 10:45	4/28/2013 11:45
5/2/2013 10:19	5/2/2013 10:24	5/2/2013 10:42	5/2/2013 11:50
5/10/2013 7:38	5/10/2013 7:38	5/10/2013 7:46	5/10/2013 8:05
5/10/2013 9:14	5/10/2013 9:14	5/10/2013 9:40	5/10/2013 10:00
5/13/2013 9:02	5/13/2013 9:02	5/13/2013 9:26	5/13/2013 10:20
5/14/2013 9:50	5/14/2013 10:09	5/14/2013 10:40	5/14/2013 11:15
5/21/2013 13:00	5/21/2013 13:13	5/21/2013 13:40	5/21/2013 14:00
5/17/2013 14:30	5/17/2013 14:35	5/17/2013 14:47	5/17/2013 15:00
5/27/2013 17:15	5/27/2013 17:17	5/27/2013 17:35	5/27/2013 17:44
5/20/2013 11:23	5/20/2013 11:23	5/20/2013 11:43	5/20/2013 11:50
5/30/2013 6:22	5/30/2013 6:37	5/30/2013 6:58	5/30/2013 7:07
6/16/2013 12:05	6/16/2013 12:13	6/16/2013 12:58	6/16/2013 13:18
6/2/2013 17:40	6/2/2013 17:51	6/2/2013 18:45	6/2/2013 19:10
6/8/2013 12:08	6/8/2013 12:08	6/8/2013 12:21	6/8/2013 12:25
6/13/2013 12:02	6/13/2013 12:04	6/13/2013 12:34	6/13/2013 12:40
6/17/2013 14:45	6/17/2013 14:57	6/17/2013 15:07	6/17/2013 15:25
6/17/2013 8:27	6/17/2013 8:28	6/17/2013 8:46	6/17/2013 9:33
6/18/2013 15:42	6/18/2013 15:44	6/18/2013 16:06	6/18/2013 16:23
6/8/2013 10:41	6/8/2013 10:43	6/8/2013 10:46	6/8/2013 10:56
6/27/2013 9:59	6/27/2013 9:59	6/27/2013 10:11	6/27/2013 10:59
7/6/2013 19:20	7/6/2013 19:20	7/6/2013 20:24	7/6/2013 20:40
7/5/2013 13:43	7/5/2013 13:43	7/5/2013 13:53	7/5/2013 14:10
7/13/2013 13:21	7/13/2013 13:21	7/13/2013 13:30	7/13/2013 13:35
6/1/2013 11:48	6/1/2013 11:48	6/1/2013 11:58	6/1/2013 12:10
6/2/2013 21:14	6/2/2013 21:14	6/2/2013 22:17	6/2/2013 22:29
6/8/2013 13:23	6/8/2013 13:23	6/8/2013 14:15	6/8/2013 14:45
7/18/2013 10:30	7/18/2013 10:58	7/18/2013 11:11	7/18/2013 11:43
7/17/2013 18:00	7/17/2013 18:09	7/17/2013 18:20	7/17/2013 18:33
7/23/2013 18:26	7/23/2013 18:26	7/23/2013 18:47	7/23/2013 19:00
7/24/2013 12:00	7/24/2013 12:00	7/24/2013 12:23	7/24/2013 12:42
7/26/2013 9:49	7/26/2013 9:49	7/26/2013 10:30	7/26/2013 11:05
7/15/2013 12:33	7/15/2013 12:33	7/15/2013 12:50	7/15/2013 13:30
8/1/2013 11:42	8/1/2013 11:42	8/1/2013 12:07	8/1/2013 12:45
8/19/2013 9:00	8/19/2013 9:14	8/19/2013 9:41	8/19/2013 10:00
8/15/2013 18:40	8/15/2013 18:45	8/15/2013 19:24	8/15/2013 20:30
9/1/2013 20:00	9/1/2013 20:00	9/1/2013 20:21	9/1/2013 20:35
9/6/2013 17:49	9/6/2013 17:49	9/6/2013 18:20	9/6/2013 18:25
9/10/2013 14:08	9/10/2013 14:08	9/10/2013 14:22	9/10/2013 14:40
9/10/2013 9:24	9/10/2013 9:24	9/10/2013 9:43	9/10/2013 9:50
9/7/2013 10:30	9/7/2013 10:58	9/7/2013 11:04	9/7/2013 11:15
9/15/2013 15:40	9/15/2013 15:50	9/15/2013 16:34	9/15/2013 17:30
9/14/2013 15:15	9/14/2013 15:19	9/14/2013 15:27	9/14/2013 15:39
10/2/2013 14:50	10/2/2013 14:52	10/2/2013 15:39	10/2/2013 15:50
9/23/2013 11:05	9/23/2013 11:14	9/23/2013 11:40	9/23/2013 12:00
9/29/2013 16:00	9/29/2013 16:12	9/29/2013 16:37	9/29/2013 16:55
10/7/2013 0:00	10/7/2013 15:20	10/7/2013 15:30	10/7/2013 17:40
10/8/2013 3:03	10/8/2013 3:03	10/8/2013 4:04	10/8/2013 4:20
10/9/2013 9:39	10/9/2013 9:39	10/9/2013 9:55	10/9/2013 10:10
10/11/2013 12:11	10/11/2013 12:11	10/11/2013 12:41	10/11/2013 12:55
10/12/2013 16:55	10/12/2013 16:55	10/12/2013 17:45	10/12/2013 18:15
10/16/2013 8:52	10/16/2013 8:52	10/16/2013 9:42	10/16/2013 9:52
10/30/2013 7:40	10/30/2013 7:40	10/30/2013 8:08	10/30/2013 9:00

Grease deposition (FOG)
Root intrusion
Vandalism
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Debris-Rags
Debris-Rags
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Debris-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris-General
Debris-Rags
Root Intrusion
Root Intrusion
Root Intrusion
Root Intrusion
Root Intrusion
Root Intrusion
Debris-Rags
Root Intrusion
Root Intrusion
Grease Deposition (FOG)
Root Intrusion
Debris-General
Debris-Rags
Other (specify below)
Root Intrusion
Debris-General

And rags

Also caused by pipe failure

Also caused by pipe failure

Also caused by roots

Slight off set

End cap in lateral

Also broken at 45 wye cleanout

Rags, Grease and pipe failure

Rags, grease

pipe failrue

offset

Also, caused by offset

Other: Debris-Rags

Also, pipe failure (two offsets and one big belly).

Brick and broken up pipe.

Also, debris (general).

Also, debris-rags

Also, debris- general and pipe failure (offset).

Also, pipe structural failure.

Spill Cause: Debris-Rags, too.

Add'l Spill Cause: Debris-Rags and Pipe Structural Failure

Other cause: Crack in the pipe.

Other spill cause: Grease/FOG

pipe failure

Additional Cause: Root Intrusion

Also, paper.

Tampons

Also, debris-rags and roots

Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Gravity Mainline
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Gravity Mainline

Also, lower lateral (public).

No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No
No

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away

Hauled away
Hauled away
Hauled away
Hauled away
Hauled away

Hauled away
Hauled away
hauled away

hauled away
hauled away

hauled away
hauled away

Hauled away
Also, Root-X'd the lateral. City c/o was under big juniper plants - had to rod line from private c/o. Informed contact to trim
Other: Applied Root-X
Other: Root-X

Other: Hydro-flushed

Also, applied Root-X Spill contained at slope of gutter and disposed at clean out.
Also, applied Root-X

Spill contained in slope of gutter and hauled away by Vac-Con. Also, hydro flushed the main.
Hauled away by Vac-Con and applied Root-X.

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
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N/A
N/A
N/A

NA
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NA
NA
NA
NA
NA
NA
NA
NA
NA
NA
NA
NA

Frank Alvarado	6504966917
Frank Alvarado	6504966917
Frank Alvarado	6504966917
Rui Silva	6504965948
Frank Alvarado	6504966917
Frank Alvarado	6504966917
Frank Alvarado	6504966917
Frank Alvarado	6404966917
Frank Alvarado	6504966917
Frank Alvarado	6504966917
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948

2SSO10164	Active	800540 Ghaffari	Certified
2SSO10164	Active	800541 Ghaffari	Certified
2SSO10164	Active	800918	Ready To Certify
2SSO10164	Active	800919	Ready To Certify
2SSO10164	Active	800921	Ready To Certify
2SSO10164	Active	800923	Ready To Certify
2SSO10164	Active	801216	Ready To Certify
2SSO10164	Active	801230	Ready To Certify
2SSO10164	Active	801238	Ready To Certify
2SSO10165	Active	707666	Submit Draft
2SSO10165	Active	710940 Imad Baiyasi	Certified
2SSO10165	Active	710943 Imad Baiyasi	Certified
2SSO10165	Active	710945 Imad Baiyasi	Certified
2SSO10165	Active	710946 Imad Baiyasi	Certified
2SSO10165	Active	712034 Imad Baiyasi	Certified
2SSO10165	Active	712035 Imad Baiyasi	Certified
2SSO10165	Active	712036 Imad Baiyasi	Certified
2SSO10165	Active	712037 Imad Baiyasi	Certified
2SSO10165	Active	712038 Imad Baiyasi	Certified
2SSO10165	Active	712039 Imad Baiyasi	Certified
2SSO10165	Active	728927	Ready To Certify
2SSO10165	Active	730356	Ready To Certify
2SSO10165	Active	744178 Steven Simmons	Certified
2SSO10165	Active	744269 Steven Simmons	Certified
2SSO10165	Active	748653 Michael Ban	Certified
2SSO10165	Active	748695 Michael Ban	Certified
2SSO10165	Active	748737 Michael Ban	Certified
2SSO10165	Active	748741 Michael Ban	Certified
2SSO10165	Active	748742 Michael Ban	Certified
2SSO10165	Active	759976 Steven Simmons	Certified
2SSO10165	Active	764521 Steven Simmons	Certified
2SSO10165	Active	789584 Dan St. John	Certified
2SSO10165	Active	790694 Dan St. John	Certified
2SSO10166	Active	651642 Kourosh Iranpour	Certified
2SSO10166	Active	658191 Kourosh Iranpour	Certified
2SSO10166	Active	658196 Kourosh Iranpour	Certified
2SSO10166	Active	708496 Kourosh Iranpour	Certified
2SSO10166	Active	714412 Kourosh	Certified
2SSO10166	Active	714980 Kourosh Iranpour	Certified
2SSO10166	Active	718521 Kourosh Iranpour	Certified
2SSO10166	Active	719341 Kourosh Iranpour	Certified
2SSO10166	Active	725592 KOUROSH IRANPOUR	Certified
2SSO10166	Active	728056 Kourosh Iranpour	Certified
2SSO10166	Active	729418 Kourosh Iranpour	Certified
2SSO10166	Active	730420 Kourosh Iranpour	Certified
2SSO10166	Active	732830 Kourosh Iranpour	Certified
2SSO10166	Active	733931 Kourosh Iranpour	Certified
2SSO10166	Active	735880 Kourosh Iranpour	Certified
2SSO10166	Active	737581 Kourosh Iranpour	Certified
2SSO10166	Active	738588 Kourosh Iranpour	Certified
2SSO10166	Active	748339 Kourosh Iranpour	Certified
2SSO10166	Active	749836 Kourosh Iranpour	Certified
2SSO10166	Active	756517 Kourosh Iranpour	Certified
2SSO10166	Active	756887 Kourosh Iranpour	Certified
2SSO10166	Active	758195 Kourosh Iranpour	Certified

Ops. Manager
Ops. Manager

Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer
Associate Engineer

Utility Manager
Utility Manager
Director Water Resources & Conservation
Director of Water Resources and Conservation
Director of Water Resources and Conservation
Director of Water Resources and Conservation
Director of Water Resources and Conservation
Utility Manager
Utility Manager
Director
Director
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Iranpour
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
DEPUTY CITY ENGINEER
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer
Deputy City Engineer

11:03 AM	720530
11:07 AM	501035
11:09 AM	241293
11:11 AM	505159
11:13 AM	195525
11:00 AM	825382
11:34 AM	773265
11:30 AM	109766
11:29 AM	259033
11:29 AM	711977

ED 006495 00001076-04723

6-Nov-13	11/6/2013	14-Nov-13	11/14/2013
6-Nov-13	11/6/2013	14-Nov-13	11/14/2013
21-Nov-13	11/21/2013		
21-Nov-13	11/21/2013		
21-Nov-13	11/21/2013		
21-Nov-13	11/21/2013		
27-Nov-13	11/27/2013		
27-Nov-13	11/27/2013		
28-Nov-13	11/28/2013		
14-Nov-07		15-Nov-07	
8-Jan-08		14-Feb-08	2/14/2008
8-Jan-08		14-Feb-08	2/14/2008
8-Jan-08		14-Feb-08	2/14/2008
8-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
29-Jan-08		14-Feb-08	2/14/2008
4-Nov-08			
9-Dec-08			
2-Sep-09		2-Sep-09	9/2/2009
3-Sep-09		3-Sep-09	9/3/2009
21-Jan-10		26-Jan-10	1/26/2010
22-Jan-10		26-Jan-10	1/26/2010
24-Jan-10		26-Jan-10	1/26/2010
24-Jan-10		26-Jan-10	1/26/2010
24-Jan-10		26-Jan-10	1/26/2010
29-Dec-10	12/29/2010	29-Dec-10	12/29/2010
21-Mar-11	3/21/2011	31-Jan-12	1/31/2012
2-Jan-13	1/2/2013	24-Jan-13	1/24/2013
23-Jan-13	1/23/2013	24-Jan-13	1/24/2013
11-Jun-07		10-Sep-08	9/10/2008
28-Sep-07		1-Oct-07	9/10/2008
28-Sep-07		1-Oct-07	9/10/2008
30-Nov-07		3-Dec-07	9/10/2008
3-Mar-08		3-Mar-08	9/10/2008
18-Mar-08		19-Mar-08	1/10/2011
30-May-08		30-May-08	9/10/2008
11-Jun-08		11-Jun-08	9/10/2008
2-Sep-08		2-Sep-08	9/2/2008
17-Oct-08		20-Oct-08	2/4/2011
19-Nov-08		19-Nov-08	11/19/2008
11-Dec-08		11-Dec-08	1/7/2011
30-Jan-09		3-Feb-09	1/7/2011
20-Feb-09		25-Feb-09	1/7/2011
2-Apr-09		2-Apr-09	4/2/2009
19-May-09		19-May-09	5/19/2009
5-Jun-09		26-Jun-09	1/7/2011
14-Jan-10		14-Jan-10	1/14/2010
26-Feb-10		26-Feb-10	2/26/2010
1-Sep-10	9/1/2010	3-Sep-10	9/3/2010
20-Sep-10	9/20/2010	22-Sep-10	9/22/2010
28-Oct-10	10/28/2010	28-Oct-10	10/28/2010

Category 3	20	25	25
Category 3	95	95	95
Category 3	229	229	229
Category 3	2	2	2
Category 3	17	17	17
Category 3	26	26	26
Category 3	49	59	59
Category 3	150	150	18
Category 1	0	200	200
Category 3		500	500
Category 1		14400	0
Category 1		1800	0
Category 1		1000	0
Category 1		3000	0
Category 1		60000	0
Category 1		45600	0
Category 1		11400	0
Category 1		11400	0
Category 1		48000	0
Category 1		19200	0
Category 3		75	75
Category 1		4200	0
Category 3		900	900
Category 3		210	210
Category 1		8000	0
Category 1		1600	0
Category 1		14000	0
Category 1		2800	0
Category 1		9000	0
Category 1		1200	0
Category 1		2350	0
Category 1		400	0
Category 1		3600	0
Category 3		31	0
Category 3		30	0
Category 3		6	0
Category 3		5	0
Category 1		165	134
Category 1		150	0
Category 3		5	0
Category 3		10	0
Category 3		30	0
Category 3		50	0
Category 3		58	0
Category 1		150	50
Category 1		300	50
Category 1		8766	3366
Category 3		175	175
Category 3		210	165
Category 2		8700	8700
Category 3		20	10
Category 3		2	0
Category 3		2	0
Category 3		1	0
Category 3		10	10

0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
200 Yes	No
No	No
14400 Yes	Yes
1800 Yes	Yes
1000 Yes	Yes
3000 Yes	Yes
60000 Yes	Yes
45600 Yes	Yes
11400 Yes	Yes
11400 Yes	Yes
48000 Yes	Yes
19200 Yes	Yes
0 No	Yes
4200 Yes	Yes
0 No	Yes
0 No	Yes
8000 Yes	Yes
1600 Yes	Yes
14000 Yes	Yes
2800 Yes	Yes
9000 Yes	Yes
1200 Yes	Yes
2350 Yes	Yes
400 Yes	Yes
3600 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
30 Yes	Yes
150 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
100 Yes	Yes
250 Yes	Yes
5400 No	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No

Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
No
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No
Yes
No
Yes
Yes
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No
No
No
No
No
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
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No
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

280 Oxford Avenue
745 Emerson Street
700 Block Emerson Street
400 Hamilton Avenue
816 Embarcadero
325 Waverley Street
300 Block of Tennessee Ln
Page Mill Rd at Story Hill Ln
Page Mill Rd at Matadero Creek
810 Keokuk
Manhole # SW005700 Petaluma Blvd. South
MH # SWH03000 and SWH04000 Intersection of Mountain View and Petaluma Blvd South
MH SWD13000 1 st and H
MH # SWD 12000
826 Petaluma Blvd. South
301 Mt. View
First and H
First and F
Fourth and B
Post and B
1296 Berrydale st
Manhole
1444 Liverpool Lane
Daniel Drive at Tanager Street
833 Petaluma Blvd. South
C Street near 1st
833 Petaluma Blvd. South
C Street Pump Station
833 Petaluma Blvd. South
825 Petaluma Blvd. South
825 Petaluma Blvd. South
825 Petaluma Blvd. South, Petaluma, CA
825 Petaluma Blvd. South, Petaluma ca.
115 pacific ave
308 Pala ave
25 Wyngaard Ave.
159 st james
330 Highland Ave.
214 Greenbank ave
316 pala ave
8 Abbott Way
RESIDENCE BACKYARD
101 Huntleigh road
101 Wistaria way
26 Highland Ave
815 Oakland ave
200 Highland Ave.
pala ave at the corner of highland ave
88 Oakmont Ave
77 Huntleigh Rd.
480 Hampton Road
480 hampton
116 Greenbank ave
583 Boulevard Way
Lakeview Ave.

37.429906	-122.146391 Santa Clara
37.442783	-122.159288 Santa Clara
37.44257	-122.159192 Santa Clara
37.446586	-122.15828 Santa Clara
37.443018	-122.139251 Santa Clara
37.448607	-122.162316 Santa Clara
37.414335	-122.121639 Santa Clara
37.37319	-122.166084 Santa Clara
37.37364	-122.166325 Santa Clara
63.75266	18.50994 Sonoma
38.228822	122.627367 Sonoma
38.228328	122.626564 Sonoma
38.231719	122.6312 Sonoma
38.232675	122.633683 Sonoma
38.228772	122.627314 Sonoma
38.228361	122.626569 Sonoma
38.232672	122.6312 Sonoma
38.232672	122.633678 Sonoma
38.232494	122.639644 Sonoma
38.229847	122.641317 Sonoma
38.239886	122.614233 Sonoma
38.230747	122.64479 Ventura
38.26716	-122.65023 Sonoma
38.24322	-122.61339 Sonoma
38.22904	-122.62611 Sonoma
38.23403	-122.63871 Sonoma
38.22904	-122.62611 Sonoma
38.23403	-122.63871 Sonoma
38.22904	-122.62611 Sonoma
38.22869	-122.62704 Sonoma
38.22869	-122.62704 Sonoma
38.228772	-122.62731 Sonoma
38.228772	-122.62731 Sonoma
37.826389	122.2275 Alameda
37.829167	122.230833 Alameda
37.814722	122.215556 Alameda
37.816389	122.218056 Alameda
37.8252	122.2307 Alameda
37.8239	-122.2424 Alameda
37.8294	122.2307 Alameda
37.841389	122.233611 Alameda
37.825556	122.271111 Alameda
37.819722	122.212778 Alameda
37.818889	122.226944 Alameda
37.829722	-122.234722 Alameda
37.821389	-122.246111 Alameda
37.831389	-122.228889 Alameda
37.828056	-122.234722 Alameda
37.817778	-122.2325 Alameda
37.819167	-122.214167 Alameda
37.818611	-122.215556 Alameda
37.818611	-122.21555 Alameda
37.825556	-122.244167 Alameda
37.818056	-122.233889 Alameda
37.821944	-122.224444 Alameda

[illegible]

Main clogged in Street due to roots

street manhole grease blockage.

Failure to the bottom of sewer man hole #A30020

Water backing up out of manhole in the street running into stormdrain

Manhole in the street over flowed at Daniel Drive and Tanager Street

Floating manhole in street

End of Street Manhole

Floating manhole in street

Manhole at end of street

Floating manhole in street

Severe rain event caused high infiltration into the sewer system and floated a manhole cover

Manhole in street

surcharged sewer manhole

Manhole in Street

101 ST JAMES BACKYARD

Back yard

Road way

spill was at the north east corner of pala and highland aves

Back Yard Easement

Sewer main leaking into Storm System manhole.

House downstairs basement bathroom

dirt area on side of property

Roadway

Roadway

1
1
1
1
1
1
1
1
1
1

Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Manhole
Manhole
Manhole
Gravity sewer
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Gravity sewer
Gravity sewer;Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer;Manhole
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Manhole
Other sewer system structure
Building or structure
Manhole
Other (specify)
Other (specify)
Building or structure
Other sewer system structure
Manhole
Other sewer system structure
Manhole

n/a
n/a

In the stormdrain manhole at Bassett and Upham Streets

Highly diluted with rain water from major rain storm event.
Highly diluted with rain water from severe rain storm event.
Highly diluted with rain water from major storm event
Highly diluted with rain water from severe rain storm event

Severe rain event caused manhole to overflow from inflow and infiltration of rain water

Privet clean out
clean out
Ground

Lamp hole

Private clean out
Basement of residence.

Private Clean Out
Storm System outfall in Trestle Glen Creek @ 149 St. James Dr.

Buried cleanout on side of property

Lamp hole

Separate Storm Drain;Street/Curb and Gutter
Street/Curb and Gutter;Unpaved surface
Street/Curb and Gutter
Paved Surface;Street/Curb and Gutter
Paved Surface;Street/Curb and Gutter
Street/Curb and Gutter
Separate Storm Drain;Street/Curb and Gutter
Other (specify below);Street/Curb and Gutter
Drainage Channel;Street/Curb and Gutter
Unpaved surface
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Storm drain
Storm drain
Surface water
Surface water
Storm drain
Surface water
Storm drain
Storm drain;Street/curb and gutter
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Surface water
Separate storm drain
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Separate storm drain
Separate storm drain
Building or structure;Separate storm drain
Storm drain
Unpaved surface
Other (specify below)
Building or structure
Unpaved surface
Other (specify below)
Other (specify below)
Street/curb and gutter;Other (specify below)

Final destination was a naturally dammed creek containing small flow. Downstream of the dam was a dry creek. Following

spill traveled down gutter to nearest storm Drain inlet.

Entered the Petaluma tidal slough at the storm drain outfall at the foot of B Street

Petaluma tidal slough

Petaluma River

Bushy Dell Creek

Trestle Glen Creek

Roadway

Roadway

Storm catch basin, however, pipe plug deployed in the outlet prior to discharge reaching the catch basin. Therefore no dis

10/20/2013 14:30	10/20/2013 14:30	10/20/2013 15:15	10/20/2013 16:00
10/31/2013 14:00	10/31/2013 14:06	10/31/2013 14:30	10/31/2013 14:38
11/3/2013 7:00	11/3/2013 7:30	11/3/2013 8:40	11/3/2013 8:55
11/12/2013 10:09	11/12/2013 10:09	11/12/2013 10:45	11/12/2013 12:40
11/13/2013 10:14	11/13/2013 10:14	11/13/2013 10:41	11/13/2013 10:55
11/16/2013 7:58	11/16/2013 7:58	11/16/2013 8:39	11/16/2013 9:36
11/23/2013 20:39	11/23/2013 20:43	11/23/2013 21:11	11/23/2013 21:35
11/24/2013 10:24	11/24/2013 10:24	11/24/2013 11:20	11/24/2013 11:33
11/25/2013 8:00	11/25/2013 8:02	11/25/2013 8:33	11/25/2013 10:15
11/12/2007 11:00	11/12/2007 12:15	11/12/2007 11:40	11/12/2007 12:15
1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00
1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00
1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00	1/4/2008 0:00
1/4/2008 9:30	1/4/2008 9:50	1/4/2008 9:50	1/4/2008 15:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/26/2006 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
1/25/2008 0:00	1/25/2008 0:00	1/25/2008 0:00	1/26/2008 0:00
11/4/2008 9:30	11/4/2008 9:30	11/4/2008 9:30	11/4/2008 9:45
12/8/2008 10:00	12/8/2008 10:00	12/8/2008 11:00	12/8/2008 1:30
8/26/2009 15:20	8/26/2009 15:20	8/26/2009 15:30	8/26/2009 16:05
9/2/2009 7:30	9/2/2009 7:30	9/2/2009 7:50	9/2/2009 8:00
1/18/2010 11:20	1/18/2010 11:20	1/18/2010 11:30	1/18/2010 14:00
1/18/2010 11:20	1/18/2010 11:20	1/18/2010 11:30	1/18/2010 13:40
1/19/2010 6:20	1/19/2010 6:20	1/19/2010 6:20	1/19/2010 11:00
1/19/2010 6:20	1/19/2010 6:20	1/19/2010 6:20	1/19/2010 11:00
1/20/2010 7:30	1/20/2010 7:30	1/20/2010 7:30	1/20/2010 10:30
12/28/2010 21:30	12/28/2010 21:30	12/28/2010 21:30	12/28/2010 23:30
3/19/2011 11:50	3/19/2011 11:50	3/19/2011 11:50	3/20/2011 2:45
12/2/2012 9:50	12/2/2012 10:10	12/2/2012 10:10	12/2/2012 10:10
12/23/2012 12:30	12/23/2012 12:30	12/23/2012 12:30	12/23/2012 4:30
6/8/2007 11:40	6/8/2007 11:40	6/8/2007 12:45	6/8/2007 1:05
9/15/2007 13:00	9/15/2007 13:00	9/15/2007 13:15	9/15/2007 13:30
9/24/2007 9:00	9/24/2007 9:00	9/24/2007 9:15	9/24/2007 10:00
11/8/2007 12:00	11/8/2007 12:00	11/8/2007 12:15	11/8/2007 12:30
2/29/2008 15:45	2/29/2008 15:45	2/29/2008 16:00	2/29/2008 16:40
3/14/2008 8:00	3/14/2008 8:00	3/14/2008 8:20	3/14/2008 8:30
5/15/2008 9:00	5/15/2008 9:00	5/15/2008 9:10	5/15/2008 9:30
6/2/2008 8:10	6/2/2008 8:10	6/2/2008 8:20	6/2/2008 8:35
8/26/2008 22:00	8/26/2008 22:10	8/26/2008 22:30	8/26/2008 23:00
10/16/2008 14:00	10/16/2008 14:22	10/16/2008 14:45	10/16/2008 15:00
11/15/2008 10:00	11/17/2008 10:15	11/17/2008 10:25	11/17/2008 11:45
12/10/2008 7:45	12/10/2008 7:55	12/10/2008 8:00	12/10/2008 8:15
1/30/2009 7:00	1/30/2009 7:00	1/30/2009 7:15	1/30/2009 7:30
2/17/2009 17:30	2/18/2009 11:10	2/18/2009 11:25	2/18/2009 11:30
3/27/2009 7:05	3/27/2009 7:15	3/27/2009 7:25	3/27/2009 7:40
5/7/2009 16:30	5/7/2009 17:45	5/7/2009 18:00	5/7/2009 18:15
6/2/2009 12:30	6/3/2009 9:30	6/3/2009 10:00	6/3/2009 17:30
1/2/2010 6:00	1/3/2010 11:00	1/3/2010 12:00	1/3/2010 13:00
1/27/2010 15:00	1/27/2010 15:45	1/27/2010 16:00	1/27/2010 16:05
8/21/2010 14:45	8/21/2010 15:00	8/21/2010 15:30	8/21/2010 16:00
9/1/2010 15:20	9/1/2010 15:25	9/1/2010 15:50	9/1/2010 16:00
10/1/2010 8:00	10/1/2010 8:35	10/1/2010 8:45	10/1/2010 9:10

Grease Deposition (FOG)
Grease Deposition (FOG)
Grease Deposition (FOG)
Other (specify below)
Root Intrusion
Root Intrusion
Debris-Rags
Root Intrusion
Root Intrusion
Root intrusion
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Vandalism
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Flow exceeded capacity (Seperate CS Only)
Other (specify below)
Other (specify below)
Flow exceeded capacity (Separate CS Only)
Pipe structural problem/failure
Debris
Debris
Debris
Root intrusion
Debri-General
Root intrusion
Pipe structural problem/failure
Debris
Root intrusion
Grease deposition (FOG)
Debri-General
Root intrusion
Pipe structural problem/failure
Debri-Rags
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Other (specify below)
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure

Also, debris-general
Contractor left sand bag plug in the main.
Also, debris-rags
Also, debris general

Wet weather
Wet Weather
Wet weather
wet weather

Failure to the bottom of sewer man hole #A30020
A manhole hook was found in a sewer manhole that caused the blockage by catching grease and debris
Rock caused a back up

Severe rain storm event caused flows to exceed pumping capacity at one pump station. Highly diluted effluent released from

Severe rain storm event
high I&I from storm events
Severe rain event caused manhole to overflow from inflow and infiltration of rain water
Severe Rain storm and I&I backed up in the collection system
Intense rainfall for an extended length of time

VANDALISM DEBRIS REMOVED BRANCHES WOOD CHIPS BROCKEN VCP PIPE PAVING BRICK

Paper towels, toilet paper, etc.

Sewer main failure leaking underground into underground Storm System.

Private lateral root mass that hung up on a offset pipe segment within the sewer main . This segment of main is schedule

Gravity Mainline
Gravity Mainline
Gravity Mainline
Gravity Mainline
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Gravity Mainline
Gravity Mainline

Main
Other (specify below)
Other (specify below)
Other (specify below)

Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)

Main

Main
Main
Main
Main

Main
Main
Main
Main
Main
Main
Main

joint in manhole
In a manhole
Someone put a large rock in the manhole

manhole floated
Severe rain event caused manhole to overflow from inflow and infiltration of rain water
manhole surcharge
Overflow was caused by extended heavy rain which caused a surcharge at a manhole

Sanitary sewer main

No
No
No
No
No
No
No
No
No

6 ACP

8 ac

18 VCP
18 na
12 vcp
12 vcp

6 hdpe

6 VCP
6 vcp
6 VCP
8 VCP
6 VCP

8 VCP
8 VCP
6 VCP
vcp
6 vcp
6 VCP

40

100

80

Cleaned-Up;Contained all or portion of spill;Restored flow;Returned All Spill to Sanitary Sewer System
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Restored flow
 Restored flow
 Restored flow
 Cleaned-up (mitigated effects of spill)
 Restored flow
 Restored flow
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Inspected sewer using CCTV to determine cause;Other (specify below)
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
 Cleaned-up (mitigated effects of spill);Other (specify below)
 Cleaned-up (mitigated effects of spill);Other (specify below)
 Cleaned-up (mitigated effects of spill);Other (specify below)
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Other (specify below)
 Other (specify below)
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill)
 Contained all or portion of spill;Returned all or portion of spill to sanitary sewer system
 Cleaned-up (mitigated effects of spill);Restored flow
 Cleaned-up (mitigated effects of spill);Restored flow
 Cleaned-up (mitigated effects of spill)
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Restored flow;Returned all or portion of spill to sanit
 Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Inspected sewer using CCTV to determine cause;Restored flow
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill
 Cleaned-up (mitigated effects of spill);Restored flow
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Restored flow;Returned all or portion of :
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow;Returned all or por
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re
 Cleaned-up (mitigated effects of spill);Inspected sewer using CCTV to determine cause;Restored flow
 Restored flow
 Inspected sewer using CCTV to determine cause;Restored flow
 Cleaned-up (mitigated effects of spill);Contained all or portion of spill;Inspected sewer using CCTV to determine cause;Re

Spill was also contained by a natural dam. The bed downstream of the dam was dry with no visible water in the creek.

Plugged failure with thorocrete

Removed the hook from the manhole and cleaned the line

Removed large rock from manhole and cleaned up street and storm drain

Secured area and clean up after event. Installed a portable diesel bypass pump at the C Street Pump Station to increase

Secured area and cleaned up after event. Installed an emergency bypass pump to increase station pumping capacity and

Secured area and cleaned up after event. Ran a portable diesel bypass pump at the C Street Pump Station to increase p

We secured the area and then cleaned it up after the event. Ran an emergency bypass pump to increase C Street Pump

Secured area and cleaned up after the event. Made adjustment to an emergency bypass pump installed at C Street Pum

flood water washed spill into the adjacent drainage

Secured area until flow stopped and then cleaned street

11/25/2013 11:30

1/4/2008 0:00
1/4/2008 0:00
1/4/2008 0:00
1/4/2008 15:00
1/26/2008 0:00
1/26/2008 0:00
1/26/2008 0:00
1/26/2008 0:00
1/26/2008 0:00
1/26/2008 0:00

12/8/2008 1:30

1/18/2010 14:00
1/18/2010 15:00
1/19/2010 13:00
1/19/2010 13:00
1/20/2010 14:00
12/28/2010 23:30
3/20/2011 2:45
12/2/2012 10:10
12/23/2012 12:30

2/29/2008 18:00
3/14/2008 10:00

12/10/2008 9:00
1/30/2009 8:45
2/18/2009 13:00

6/17/2009 11:30

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer;Repaired sewer

Plan rehabilitation or replacement of sewer;Other (specify below)

Plan rehabilitation or replacement of sewer;Other (specify below)

Plan rehabilitation or replacement of sewer;Other (specify below)

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer;Other (specify below)

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program

Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic

Added sewer to preventive maintenance program;Plan rehabilitation or replacement of sewer

Plan rehabilitation or replacement of sewer

Repaired sewer

Upgrade of the C Street Pump Station and Pipe replacements in this basin are in the current years Capital Improvement |
Installed an emergency bypass pump to increase station pumping capacity and stop surchargeing due to severe rain ever
We secured the area and then cleaned up after the event. We ran a emergency by-pass pump at C Street Pump Station
We secured the area then cleaned it up after the event. We have installed a emergency bypass pump at the C Street Pur
We secured the area and then cleaned it up after the event. An emergency diesel bypass pump was installed at C Street

Secured area until flow stopped and then cleaned street

After the surcharge stopped crews washed down the area and removed barricades

see attachment

No

No

No

No

No

No

No

No

No

No

No

No

Yes

Yes

Yes

Yes

Yes

No

No

No

No

Yes

No

Yes

No

Yes

No

The blockage was removed and the system is back in operation with no defects.
none

n/a

Nothing seen in the receiving waters

Nothing seen

Nothing seen in the receiving waters

Nothing seen

Nothing seen in the river.

nothing seen

nothing seen

no impact noted. High water flows from storm.

nothing seen

No No

No
No
No
No
No
No
No
No
No
No

No

No
No
No
No
No
No
No
No
No
No

No
No

No
No
No

No

N/A

NA
NA
NA
NA
NA
NA
NA
NA
NA
NA
NA

na

NA
NA
NA
NA
NA
NA
na

NA
None

None
None
None

none

Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River

Petaluma River

Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma River
Petaluma Slough
Petaluma River
Petaluma River (tidal slough)

Bushy Dell Creek
Storm Drain

Storm drain
Storm Drain
Storm water

none

None
NA

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

Dissolved oxygen;Other (specify below)
No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken

Dissolved oxygen;Other chemical indicator(s) - specify below

na

na

Free Ammonia samples taken

Dissolved Oxygen and Un-ionized ammonia

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

None of the above

None of the above
None of the above
No water quality samples taken
No water quality samples taken
No water quality samples taken
None of the above
None of the above
No water quality samples taken
None of the above

None of the above
No water quality samples taken

None of the above
None of the above
No water quality samples taken

None of the above

na

Spill rate coming out of manhole and time

77021	
80296	1/8/2008 16:30
80296	1/8/2008 16:30
80296	1/8/2008 16:30
80296	1/8/2008 16:30
80901	1/29/2008 0:00
80901	1/29/2008 0:00
80901	1/29/2008 0:00
80901	1/29/2008 0:00
80901	1/29/2008 0:00
80901	1/29/2008 0:00
87945	11/4/2008 10:45
88755	12/8/2008 11:00

100363	1/18/2010 14:30
100363	1/18/2010 14:30
100414	1/19/2010 13:30
100415	1/19/2010 13:30
100414	1/20/2010 15:20
107935	12/28/2010 23:50
111680	3/20/2011 1:50
127370	12/3/2012 12:04
127832	12/23/2012 0:00

81731	2/29/2008 18:15
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88799	12/10/2008 9:02
90893	1/30/2009 8:50
91406	2/18/2009 11:58

94106	6/3/2009 11:30
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Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948
Rui Silva	6504965948

2SSO10166	Active	758436 Kourosh Iranpour	Certified
2SSO10166	Active	758963 Kourosh Iranpour	Certified
2SSO10166	Active	773228 Kourosh Iranpour	Certified
2SSO10166	Active	773233 Kourosh Iranpour	Certified
2SSO10166	Active	776008 Mark N. Obergfell	Certified
2SSO10166	Active	781768 Mark N. Obergfell	Certified
2SSO10166	Active	789118 Mark N. Obergfell	Certified
2SSO10166	Active	793446 Mark N. Obergfell	Certified
2SSO10166	Active	794390 Mark N. Obergfell	Certified
2SSO10166	Active	798552 Mark N. Obergfell	Certified
2SSO10166	Active	798555 Mark N. Obergfell	Certified
2SSO10166	Active	800056 Mark N. Obergfell	Certified
2SSO10166	Active	800151 Mark N. Obergfell	Certified
2SSO10167	Active	712333 Daniel J. Smith	Certified
2SSO10167	Active	719540 Dan Martin	Certified
2SSO10167	Active	729090 Daniel Smith	Certified
2SSO10167	Active	729505 Daniel Smith	Certified
2SSO10167	Active	730526 Dan Martin	Certified
2SSO10167	Active	731619 Daniel Smith	Certified
2SSO10167	Active	736591 Daniel Smith	Certified
2SSO10167	Active	738341 Dan Martin	Certified
2SSO10167	Active	740810 Daniel Smith	Certified
2SSO10167	Active	744530 Daniel Smith	Certified
2SSO10167	Active	752792 Daniel P Martin	Certified
2SSO10167	Active	757525 Dan Martin	Certified
2SSO10167	Active	758897 Dan Martin	Certified
2SSO10167	Active	766910 Dan Martin	Certified
2SSO10167	Active	770438 Dan Martin	Certified
2SSO10167	Active	780658 Dan Martin	Certified
2SSO10167	Active	790432 Dan Martin	Certified
2SSO10167	Active	793961 Dan Martin	Certified
2SSO10167	Active	793973 Dan	Certified
2SSO10167	Active	795455 Dan Martin	Certified
2SSO10168	Active	650083 Larry Barwacz	Certified
2SSO10168	Active	652422 Marilyn Harang	Certified
2SSO10168	Active	655530 Marilyn Harang	Certified
2SSO10168	Active	656293 Marilyn Harang	Certified
2SSO10168	Active	657855 Larry Barwacz	Certified
2SSO10168	Active	704573 Larry Barwacz	Certified
2SSO10168	Active	708287 Larry Barwacz	Certified
2SSO10168	Active	710473 Larry Barwacz	Certified
2SSO10168	Active	710489 Larry Barwacz	Certified
2SSO10168	Active	711393 Larry Barwacz	Certified
2SSO10168	Active	711396 Larry Barwacz	Certified
2SSO10168	Active	711397 Larry Barwacz	Certified
2SSO10168	Active	711398 Larry Barwacz	Certified
2SSO10168	Active	711399 Larry Barwacz	Certified
2SSO10168	Active	711402 Larry Barwacz	Certified
2SSO10168	Active	711404 Larry Barwacz	Certified
2SSO10168	Active	711405 Larry Barwacz	Certified
2SSO10168	Active	712138 Larry Barwacz	Certified
2SSO10168	Active	712146 Larry Barwacz	Certified
2SSO10168	Active	714320 Larry Barwacz	Certified
2SSO10168	Active	715586 Larry Barwacz	Certified
2SSO10168	Active	719420 Larry Barwacz	Certified

[illegible]

Concord		386089
Concord		770654
Concord		513262
Concord		373918
Santa Rosa, CA		767826
Santa Rosa, CA		825677
Santa Rosa, CA		614599
Santa Rosa, CA		566105
Santa Rosa, CA		587234
Santa Rosa		474614
Santa Rosa		469786
Santa Rosa, CA		527348
Santa Rosa		718759
Pleasanton		504660
	10:02	278583
	9:45 AM	748226
2:52pm		988579
	10:00	779906
	11:12 AM	960112
	700	695500
	10:13	681022
	800	751409
	7:39 AM	315915
	6/1/2010	655728
	14:03	746509
	15:45	465128
	11:34	882159
	14:30	368685
	11:08	591629
	12:57	776382
	10:31	814449
	8:53	839176
	7:43	873928
Redwood City		251961
	1217	997572
	1708	348517
	1239	654053
City of Redwood City		707677
Redwood City		508892
Redwood City		728934
Redwood City		989104
Redwood City		760155
Redwood City		552102
Redwood City		665903
Redwood City		107811
Redwood City		100026
Redwood City		557466
Redwood City		317359
Redwood City		717398
Redwood City		961854
Redwood City		401375
Redwood City		303223
Redwood City		160249
Redwood City		617471
Redwood City		410090

9-Nov-10	11/9/2010	9-Nov-10	1/7/2011
30-Nov-10	11/30/2010	8-Dec-10	12/8/2010
17-Nov-11	11/17/2011	29-Nov-11	11/29/2011
17-Nov-11	11/17/2011	18-Nov-11	11/18/2011
18-Jan-12	1/18/2012	20-Jan-12	1/20/2012
31-May-12	5/31/2012	7-Jun-12	6/7/2012
17-Dec-12	12/17/2012	18-Dec-12	12/18/2012
18-Apr-13	4/18/2013	18-Apr-13	4/18/2013
22-May-13	5/22/2013	22-May-13	5/22/2013
6-Sep-13	9/6/2013	16-Sep-13	9/16/2013
6-Sep-13	9/6/2013	16-Sep-13	9/16/2013
22-Oct-13	10/22/2013	23-Oct-13	10/23/2013
23-Oct-13	10/23/2013	1-Nov-13	11/1/2013
4-Feb-08		5-Feb-08	2/5/2008
15-Jun-08		20-Jun-08	12/2/2010
7-Nov-08		10-Nov-08	11/10/2008
20-Nov-08		21-Nov-08	11/21/2008
15-Dec-08		16-Dec-08	12/2/2010
8-Jan-09		12-Jan-09	1/12/2009
21-Apr-09		27-Apr-09	4/27/2009
1-Jun-09		9-Jun-09	12/2/2010
7-Jul-09		22-Jul-09	7/22/2009
10-Sep-09		23-Sep-09	9/23/2009
28-May-10	5/28/2010	1-Jun-10	6/1/2010
12-Oct-10	10/12/2010	19-Oct-10	1/31/2011
24-Nov-10	11/24/2010	24-Nov-10	11/24/2010
26-May-11	5/26/2011	26-May-11	5/26/2011
29-Aug-11	8/29/2011	2-Sep-11	9/2/2011
26-Apr-12	4/26/2012	4-May-12	5/4/2012
17-Jan-13	1/17/2013	18-Jan-13	1/18/2013
7-May-13	5/7/2013	7-May-13	5/7/2013
7-May-13	5/7/2013	13-May-13	5/13/2013
12-Jun-13	6/12/2013	25-Jun-13	6/25/2013
2-May-07		3-May-07	5/3/2007
19-Jun-07		19-Jun-07	12/2/2010
9-Aug-07		9-Aug-07	12/14/2010
24-Aug-07		24-Aug-07	12/2/2010
21-Sep-07		25-Sep-07	9/25/2007
3-Oct-07		3-Oct-07	10/3/2007
28-Nov-07		28-Nov-07	11/28/2007
28-Dec-07		28-Dec-07	12/28/2007
28-Dec-07		28-Dec-07	12/28/2007
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
17-Jan-08		17-Jan-08	1/17/2008
31-Jan-08		1-Feb-08	2/1/2008
31-Jan-08		31-Jan-08	1/31/2008
29-Feb-08		29-Feb-08	2/29/2008
31-Mar-08		31-Mar-08	3/31/2008
12-Jun-08		12-Jun-08	6/12/2008

Category 1		75	60
Category 3		285	285
Category 1		925	150
Category 3		60	60
Category 3		15	0
Category 2		3460	650
Category 3		20	0
Category 3		5	0
Category 3		5	5
Category 3	0	180	180
Category 3	0	3	3
Category 3	0	5	0
Category 1	0	330	28
Category 3		600	200
Category 2		1400	1400
Category 3		50	50
Category 3		330	200
Category 3		770	0
Category 3		690	690
Category 2		1200	1200
Category 1		800	720
Category 1		1800	300
Category 3		90	20
Category 3		25	0
Category 1		1380	500
Category 3		300	0
Category 3		80	80
Category 3		200	0
Category 3		250	250
Category 1		2575	1000
Category 3		225	225
Category 3		40	20
Category 1		620	0
Category 1		5250	0
Category 3		750	750
Category 1		600	500
Category 1		2100	0
Category 3		50	50
Category 1		60	0
Category 3		165	165
Category 3		500	250
Category 1		250	0
Category 1		1550	0
Category 1		13500	0
Category 1		74250	0
Category 1		13500	0
Category 1		27500	0
Category 1		13500	0
Category 1		13500	0
Category 1		13500	0
Category 1		700	20
Category 3		190	190
Category 3		70	70
Category 3		750	750
Category 1		50	0

15 No	Yes
0 No	Yes
775 Yes	Yes
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
302 Yes	Yes
No	No
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	Yes
0 No	Yes
80 Yes	Yes
1500 Yes	Yes
0 No	No
0 No	No
880 Yes	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
1575 Yes	Yes
0 No	Yes
0 No	No
620 Yes	Yes
5250 Yes	Yes
0 No	No
100 Yes	Yes
2100 Yes	Yes
No	No
60 Yes	Yes
No	No
No	No
250 Yes	Yes
1550 Yes	Yes
13500 Yes	Yes
74250 Yes	Yes
13500 Yes	Yes
27500 Yes	Yes
13500 Yes	Yes
13500 Yes	Yes
13500 Yes	Yes
680 Yes	Yes
No	No
No	No
0 No	No
50 Yes	Yes

No
Yes
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
No
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No

Pala Ave
20 Scenic Ave
1062 Harvard rd
800 Magnolia Avenue
1364 Oakland Ave
496 Mountain Ave
440 El Cerrito Ave
7 Maxwelton Rd
235 Hillside Ave Piedmont CA
121 Ramona Ave
107 Ramona Ave
101 Huntleigh Rd
1460 Grand Ave
3835 Vineyard Ave.
Woodthrush Drive at Sanderling Way
2991 Hopyard Road
3835 Vineyard Ave.
4375 Foothill Road
3819 Vineyard Ave.
11920 Dublin Canyon road
3263 Vineyard Ave.
4972 Mohr Avenue
Lupine Court EVA Road
25 Deer Oaks Drive
West Ruby Hill Drive
100 Valley Avenue
3648 Thistle Way
S-6 Air Injection Vault
150 Castlewood Drive
Foothill Knolls at Praire Dr
4303 Bristolwood Road
4375 Foothill Road
300 Neal Street
City of Redwood City
Spring & Cassia st. (301 Spring Street)
999 El Camino Real
1704 Industrial
909 Roosevelt
Roosevelt Ave and El Camino Real
Redwood Shores & Market Place
2380 El Camino Real
604 Price
1628 El Camino Real
837 Madison Ave.
830 Madison
742 Madison Ave.
480 Hudson
592 Hudson Ave.
751 Canyon Rd.
619 Hudson
1705 El Camino RI
1400 Broadway
1400 Broadway
1628 El Camino RI
1135 Clinton

37.828056	-122.233889 Alameda
37.8275	-122.231111 Alameda
37.817778	-122.235556 Alameda
37.82179	-122.23533 Alameda
37.823889	-122.238889 Alameda
37.824722	-122.223889 Alameda
37.821944	-122.235556 Alameda
37.830278	-122.226111 Alameda
37.82573	-122.23585 Alameda
37.82938	-122.24094 Alameda
37.82889	-122.24184 Alameda
37.81937	-122.21274 Alameda
37.82275	-122.24337 Alameda
37.662989	121.863306 Alameda
37.683333	-121.883333 Alameda
37.675917	121.896169 Alameda
37.662989	121.863306 Alameda
37.67176	-121.92052 Alameda
37.664569	121.862022 Alameda
37.696753	-121.936619 Alameda
37.665825	-121.855625 Alameda
37.686111	-121.884167 Alameda
37.640053	-121.899753 Alameda
37.656156	-121.912083 Alameda
37.651	-121.8168 Alameda
37.65086	-121.88167 Alameda
37.69928	-121.8654 Alameda
37.6798	-121.91342 Alameda
37.64205	-121.89498 Alameda
37.66611	-121.90987 Alameda
37.6773	-121.917 Alameda
37.67187	-121.91615 Alameda
37.65868	-121.8716 Alameda
37.465278	122.251667 San Mateo
37.48628	-122.22267 San Mateo
37.48483	-122.233 San Mateo
37.496	-122.23813 San Mateo
37.471944	122.232222 San Mateo
37.479444	122.226111 San Mateo
37.521389	122.252778 San Mateo
37.474444	122.219444 San Mateo
37.493056	122.230556 San Mateo
37.479444	122.226111 San Mateo
37.476111	122.235556 San Mateo
37.476389	122.235278 San Mateo
37.476667	122.234722 San Mateo
37.478611	122.237778 San Mateo
37.4775	122.236389 San Mateo
37.469444	122.254444 San Mateo
37.477222	122.236111 San Mateo
37.479167	122.225556 San Mateo
37.486944	122.216111 San Mateo
37.486944	122.216111 San Mateo
37.479444	122.226111 San Mateo
37.489444	122.226944 San Mateo

[illegible]

Manhole located on the roadway.
Back yard ,dirt area at rear of property.
Manohole in sidewalk near 496 Mountain Ave
Back yard easement
Manhole located in a sunken concrete patio. Patio was poured around the manhole, leaving the lid 5 inches below the fin

House- Downstairs basement
Manhole burp on sidewalk

Onto private property located at 3835 Vineyard Ave.
Overflow at manhole in intersection
Onto private property located at 2991 Hopyard Road.
Onto private property located at 3835 Vineyard Ave.
Onto private property located at 4375 Foothill Road

Inside mobile home park on privae street Verde Drive at Space # 65.
Manhole

Manhole on West Ruby Hill Drive at the entrance to Galanti Court.
In parking lot on the west side behind housing complex.

manhole located in front of 3616 Jefferson Ave (residence).
Middle of intersection of Spring & Cassia
spill occured at property line sewer cleanout directly behind El Grullense restaurant
Inlet directly across 1704 Industrial Blvd.
manhole located within school
sewer manhole located at intersection of Roosevelt Ave and El Camino Real
At sewer manhole located in southeast and northeast corner of intersection at Redwood Shores Pkwy & Electronic Arts (n
Sewer manhole located in sournth bound lane of El Camino Real
Manhole located in street at 604 Price St in commercial area.
Sewer manhole in sidewalk (commercial area)
Sewer manhole in middle of intersection
sewer manhole in residential neighborhood
sewer manhole in residential neighborhood
sewer manhole in middle of intersection of residential neighborhood
sewer manhole in middle of intersection in residential neighborhood
sewer manhole in residential neighborhood
sewer manhole in street in residential neighborhood
sewer manhole located in sidewalk located in commercial area
sewer manhole located in commercial parking lot ramp approach
Sewert manhole located in driveway approach to shopping center
manhole in sidewalk
Spill flowed into open channel culvert

al grade of the patio.Sewage was conta

1

1

1

o discharge into storm inlet at northeast

Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Manhole
Other sewer system structure
Inside Building or Structure
Manhole
Manhole
Manhole
Other (specify)
Manhole
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Force main or pressure sewer
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)

Clean Out

Spill came from private sewer lateral as result of blockage in public sewer main in street.

Spill came from private sewer lateral cleanout as result of blockage in public sewer main located in street.

Spill came from private sewer later as result of blockage in public sewer main in street.

Spill came from private lateral as result of blockage in public sewer main.

S-6 Air Injection Vault

property line sewer cleanout near sidewalk

spill appearance point was inside of storm drain inlet where wastewater was observed flowing down to bottom of inlet

manhole located inside parking lot

overflow at under 2 gallons a minute

manhole located in sidewalk in commercail area

Personnel suspected spill inside of creek channel near out fall pipe

Separate storm drain
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Unpaved surface
Separate storm drain
Other (specify below)
Unpaved surface
Street/curb and gutter
Building or structure
Street/curb and gutter
Other (specify below)
Separate Storm Drain;Street/Curb and Gutter
Other paved surface;Unpaved surface
Separate storm drain
Storm drain
Other paved surface;Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter;Unpaved surface
Other paved surface;Storm drain;Unpaved surface
Separate storm drain;Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Unpaved surface
Surface water
Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Surface water
Separate storm drain;Street/curb and gutter
Unpaved surface
Separate storm drain;Surface water
Surface water
Separate storm drain;Other (specify below)
Surface water
Surface water
Storm drain
Surface water
Street/curb and gutter;Other (specify below)
Street/curb and gutter
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Surface water
Other (specify below)
Street/curb and gutter
Other paved surface;Street/curb and gutter
Surface water

Back yard patio

small spill isolated to street and gutter

Dirt easement area

Overflow flowed immediately into downstream inlet. Storm pipe runs across street on Farmhill Blvd and immediately drops. Wastewater effluent was returned back to sewer system following inspection and cleaning of storm drain line. This was a SSO flowed in to nearby inlet then in to nearby natural creek (Franklin Branch of Redwood Creek) located just across the

spill was contained inside of storm inlet.

Nearby inlet dumps directly in to boxed culvert on El Camino Real.

Some of the overflowing wastewater flowed into the storm drain inlet located at the southeast corner. Most of the overflow All of wastewater overflowed in traffic lane of heavily travelled roadway - most of wastewater splashed onto vehicles and SSO drained into nearby Redwood Creek via storm drain lines on Price and Brewster Ave.

Blockage was immediately cleared at manhole. Following jetter, crew immediately washed down and vacuored up (at dov

All SSO water was contained in street curb and gutter
Redwood Creek

11/5/2010 6:33	11/5/2010 7:33	11/5/2010 7:38	11/5/2010 7:48
11/26/2010 15:30	11/26/2010 15:43	11/26/2010 16:30	11/26/2010 17:05
11/14/2011 16:00	11/14/2011 17:54	11/14/2011 18:50	11/14/2011 19:05
10/14/2011 10:45	10/14/2011 10:57	10/14/2011 11:00	10/14/2011 10:57
12/21/2011 11:30	12/21/2011 12:06	12/21/2011 12:16	12/21/2011 12:31
5/27/2012 7:00	5/28/2012 10:00	5/28/2012 10:56	5/28/2012 11:50
11/18/2012 9:30	11/18/2012 10:00	11/18/2012 10:30	11/18/2012 11:00
2/28/2013 21:00	3/1/2013 11:00	3/1/2013 11:10	3/1/2013 11:15
4/24/2013 8:30	4/24/2013 9:00	4/24/2013 9:10	4/24/2013 9:25
8/7/2013 11:00	8/7/2013 12:00	8/7/2013 12:05	8/7/2013 12:10
8/9/2013 9:00	8/9/2013 9:30	8/9/2013 9:40	8/9/2013 9:50
10/2/2013 9:00	10/2/2013 10:00	10/2/2013 10:10	10/2/2013 10:20
10/21/2013 8:50	10/21/2013 9:00	10/21/2013 9:18	10/21/2013 9:23
1/30/2008 15:37	1/30/2008 16:03	1/30/2008 16:12	1/30/2008 16:37
6/14/2008 18:28	6/14/2008 18:34	6/14/2008 18:45	6/14/2008 19:38
11/4/2008 21:08	11/4/2008 21:08	11/4/2008 21:18	11/4/2008 21:33
11/19/2008 8:00	11/19/2008 8:09	11/19/2008 8:17	11/19/2008 8:33
12/11/2008 10:33	12/11/2008 11:10	12/11/2008 11:20	12/11/2008 11:50
1/7/2009 10:29	1/7/2009 10:33	1/7/2009 10:40	1/7/2009 10:52
4/21/2009 7:20	4/21/2009 7:25	4/21/2009 7:38	4/21/2009 8:00
5/31/2009 12:20	5/31/2009 12:23	5/31/2009 12:27	5/31/2009 13:00
7/5/2009 20:09	7/5/2009 20:09	7/5/2009 20:20	7/5/2009 20:45
9/4/2009 9:00	9/4/2009 9:50	9/4/2009 10:00	9/4/2009 10:25
5/25/2010 6:00	5/25/2010 7:34	5/25/2010 8:03	5/25/2010 8:32
10/9/2010 19:12	10/9/2010 19:12	10/9/2010 19:45	10/9/2010 21:30
11/24/2010 9:10	11/24/2010 9:15	11/24/2010 9:25	11/24/2010 9:42
5/13/2011 10:17	5/13/2011 10:24	5/13/2011 10:31	5/13/2011 10:37
8/26/2011 8:55	8/26/2011 8:55	8/26/2011 9:25	8/26/2011 9:28
4/14/2012 10:46	4/14/2012 10:46	4/14/2012 13:47	4/14/2012 13:54
1/16/2013 19:32	1/16/2013 19:32	1/16/2013 20:00	1/16/2013 21:15
4/19/2013 17:45	4/19/2013 18:15	4/19/2013 18:25	4/19/2013 19:00
4/30/2013 9:25	4/30/2013 9:25	4/30/2013 9:38	4/30/2013 9:38
6/11/2013 11:27	6/11/2013 11:27	6/11/2013 11:37	6/11/2013 12:04
5/2/2007 8:10	5/2/2007 8:10	5/2/2007 8:15	5/2/2007 8:45
6/19/2007 7:00	6/19/2007 7:10	6/19/2007 7:20	6/19/2007 7:30
8/8/2007 7:30	8/8/2007 8:55	8/8/2007 9:10	8/8/2007 9:30
8/23/2007 9:00	8/23/2007 9:00	8/23/2007 9:30	8/23/2007 10:00
9/21/2007 12:20	9/21/2007 12:20	9/21/2007 12:30	9/21/2007 12:30
10/1/2007 10:39	10/1/2007 10:39	10/1/2007 11:00	10/1/2007 11:09
10/26/2007 14:00	10/26/2007 14:00	10/26/2007 14:45	10/26/2007 14:55
11/29/2007 8:00	11/29/2007 8:00	11/29/2007 8:00	11/29/2007 9:00
12/27/2007 12:08	12/27/2007 12:08	12/27/2007 12:15	12/27/2007 12:50
1/4/2008 10:35	1/4/2008 10:35	1/4/2008 10:40	1/4/2008 15:45
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/4/2008 9:10	1/4/2008 9:10	1/4/2008 9:15	1/4/2008 16:00
1/4/2008 11:30	1/4/2008 11:30	1/4/2008 12:40	1/4/2008 16:00
1/31/2008 8:21	1/31/2008 8:21	1/31/2008 8:25	1/31/2008 8:35
1/30/2008 15:40	1/30/2008 15:40	1/30/2008 16:15	1/30/2008 16:18
2/28/2008 11:24	2/28/2008 11:24	2/28/2008 11:35	2/28/2008 11:38
3/31/2008 7:45	3/31/2008 7:45	3/31/2008 7:45	3/31/2008 8:00
6/10/2008 8:00	6/10/2008 9:45	6/10/2008 9:55	6/10/2008 10:25

Other (specify below)
Pipe structural problem/failure
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Pipe structural problem/failure
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Debris
Grease deposition (FOG)
Grease deposition (FOG)
Debris
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Other (specify below)
Vandalism
Grease deposition (FOG)
Other (specify below)
Debris-General
Grease deposition (FOG)
Root intrusion
Debris-General
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure

Pipe fragments, rocks and roots were removed from the sewer line.

Roots from a private lateral

Construction debris along with roots.

Pipe failure in improperly abandoned Private sewer lateral, which allowed rock and gravel to enter City main and cause o
Structrural failure combined with root intrusion. Same day CCTV identified a major collaspe about 17 ft from manhole wh

Roots entered the manhole at the pipe invert connection and caused a partial blockage. This caused a small burp to occu
Construction debris from a private lateral replacement project that consisted of base rock, 4 in terra cotta pipe fragments
Contractor dislodged manhole lid in an easement with a skid steer loader while off hauling construction debris and partiall
A undiscovered piece of construction debris still left in the sewer main line from a incident two days prior caused the mai
Roots entering a manhole

Material retrieveed from collection basket included, lateral VCP pipe and rock fragments.

Blue mortar/concrete illegally dumped down private residential lateral

Preliminary TV work shows rocks and gravel in pipe. Confirmed rocks and gravel.
Large chunks of OSB sheeting and a large metal bracket were dumped into manhole.

Packing gland failure on knife gate valve inside S-6 air injection vault.

lower lateral was blocked with grease

There is a possibility the pipe may have a break or offset. Main line will be televised.

shredded paper inside of main

main line blockage caused by grease

Excessive rain fall overloaded sewer system

Excessive rainfall during rain storm

Excessive rainfall overloaded sewer system

Excessive rainfall overloaded the sewer system

Rainfall during severe storm overloaded sewer system

heavy rainfall overloaded sewer system during severe storm

heavy rainfall overloaded sewer system

Sewer main line was being maintained as part of our preventative maintenance program - manhole was not overflowing v

Main
Main
Other (specify below)
Main
Other (specify below)
Main
Main
Other (specify below)
Other (specify below)
Other (specify below)
Main
Other (specify below)
Gravity Mainline

Main
Main
Main
Main
Main

Main
Main

Main
Other (specify below)
Main
Other (specify below)
Main
Main
Main
Main
Main

Main
Lower Lateral
Main

when crew arrived - manhole began to overflow
Lower Lateral

Private lateral connection at the main

Old abandoned private sewer lateral.

Manhole

Private lateral replacement construction debris that migrated into City Main

Manhole - Debris was cleaned out of structure and returned to operational capacity.

Manhole

Downstream outlet of manhole blocked.

Packing gland failure on knife gate valve inside S-6 air injection vault.

lower lateral clean out

when crew jetted main line and broke up grease solids

6 VCP

6 VCP

No
No

6 HDPE

No

6 VCP
6 VCP
8 VCP
8 VCP
6 VCP
8 VCP
8 VCP
8 VCP
8 VCP
8 VCP
8 VCP

8 PVC
10 VCP

8 VCP

8
8 vcp
6 pvc
4 vcp
10 VCP
6 vcp
8 vcp
8 pvc
8 vcp
15 vcp
10 vcp
15 pvc
15 pvc
10 vcp
6 vcp
8 vcp
6 vcp
8 vcp
10 vcp
8 vcp
8 vcp
10 vcp
4 vcp

80

50

30

30

50

30

35

27

38

35

20

16

1983

47

40

21

20

Serviced and restored flow back to City main. CCTV identified that a private sewer lateral had collapsed. This lateral was

Actual spill rate was less than 0.25gpm. Overflow was absorbed into dirt area adjacent to manhole. Area was sprayed with

Unable to recover or capture sso due to nearby creek. Also, inlet mat covers were placed over inlet however due to steep

Cleanout was first discovered by storm drain maintenance staff. When they arrived, cleanout was not overflowing. Sewer
Main line will be televised to further verify if pipe is broken.
crew arrived on scene and cleared blockage immediately. There was a minimal amount of water overflowing outside of r

Following restoration of flow, maintenance crews cleaned and vacuumed remaining wastewater from curb and gutter loc:
Crews immediately responded to location of SSO.

Crew immediately responded to SSO location and restored flow however was requested by maintenance crew to respond

Unable to attempt recovery due to excessive rainfall

Unable to attempt recovery due to excessive rainfall

naturally resored flow once water levels decreased in sewer system

excessive rainfall prevented cleanup - all wastewater overflow immediately flowed into storm system

crews were unable to recover spill due to excessive rainfall from severe storm

unable to attempt recovery due to excessive rainfall during severe storm

unable to attempt recovery due to heavy rainfall during storm

unable to attempt recovery due to heavy rainfall fall during storm

nearest storm drain inlet (located at El Camino & Roosevelt) is located directly over a storm drain boxed culvert which ma

Blockage was immediately cleared. Following clearing, crew cleaned up small amount of overflow at the curb and gutter

Crew responded immediately. Also, flow was immediately restored since blockage was slightly upstream from manhole a

Because crew was on site performing preventative maintenace on sewer line, crew was able to recognize that the manho

On 6/10/08 when first noticed as possible spill, storm drains maintenance crew was performing yearly cleanup operations

11/5/2010 9:00

11/15/2011 0:30

5/28/2012 19:30

10/21/2013 14:00

6/14/2008 23:45

4/21/2009 11:30

6/1/2009 14:30

7/6/2009 0:20

10/9/2010 0:00

1/17/2013 15:00

6/11/2013 16:00

5/2/2007 8:45

8/8/2007 9:30

8/23/2007 10:00

10/1/2007 11:09

12/27/2007 12:50

1/4/2008 15:45

1/4/2008 16:00

1/4/2008 16:00

1/4/2008 16:00

1/4/2008 16:00

1/4/2008 16:00

1/4/2008 16:00

1/31/2008 11:00

6/10/2008 10:25

Plan rehabilitation or replacement of sewer

Other (specify below)

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Inspected Sewer Using CCTV to Determine Cause

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Other (specify below)

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Other (specify below)

Added sewer to preventive maintenance program;Other (specify below)

Other (specify below)

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Other (specify below)

Lateral was repaired at connection to main. Root mass, locating sonde, and steel cable were removed from the private lateral.

Contained overflow Unclogged blockage Flushed sewer main Flushed and vacuumed storm mains & catch basins

Potential low spot may be a candidate for replacement.

Main line will be serviced with main line root cutting and will also be televised to see if pipe is broken or offset.

cleared blockage of lower lateral, cleanup wastewater residue, and vacuumed residue from creek (approx. 500 gallons)
Line will be televised and line will be further serviced and maintained to prevent blockage. Broken main repaired on 9/13/2

Placed SSO location on pm hot spot list for inspection and jetting, if needed.

Crews did not attempt recovery on day of SSO however on following day, crews opened closest downstream storm drain
Alerted engineering staff of capacity issue.
Alerted engineering of sewer system issue
Alerted engineering personnel of sewer system issue
Advised engineering staff of sewer system issue
Alerted engineering staff of capacity issue
Alerted engineering personnel of sewer system issue
Alerted engineering staff of sewer system issue
Alerted engineering staff of sewer system issue
There will be an elevated emphasis on El Camino RI due to restaurant establishments.

Verified that the lower lateral at 1135 Clinton exfiltrates into storm creek when main line experiences blockages. Will televise

Yes

Yes

No

No

No

No
No
Yes

Yes

No

No
Yes

No
Yes

No

No
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Yes

Wildwood Creek is about 1/2 mile downstream of the SSO appearance point; looked clear and water quality testing / samp

Did not reach receiving water.

storm drain maintenance section inspected creek. There were no visible signs of waste matter, debris or dead wildlife as
creek had no odors and no signs of fish kill

no discharge to creek or water way
No inspection took place.

Redwood Creek was at high level and flowing quickly.
Redwood Creek was flowing at high level and flowing quickly
Redwood Creek was flowing at high level and flowing quickly
Redwood Creek was at high level and flowing quickly
Redwood Creek was at high level and flowing quickly due to severe storm
Redwood Creek was at high level and flowing quickly due to storm
Redwood Creek was at high level and flowing quickly due to severe storm
Redwood Creek was at high level and flowing quickly due to heavy rainfall
Eddie Lopez conducted a visual inspection of the lined creek beginning at El Camino Rd and concluding at Elm St. Base

N/A
N/A - no discharge to waterway
Personnel was in creek. Other than tomatoes and rice debris in creek, there were no other signs of waste in creek - Eddy

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

na

NA

N/A

NA

NA

NA

N/A

N/A

N/A

none.

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Storm drain
storm drain contained
storm drain
None
na
Wildwood Creek

none
none

none

NA

N/A
Arroyo Del Valle
Arroyo Mocho Canal

Arroyo del Valle
Did not reach surface waters
N/A
No surface waters were impacted.
Not Applicable
Arroyo de la Laguna which flows into Alameda Creek
Not Applicable
Not Applicable
Junipero Canal
Redwood Creek

Franklin Branch of Redwood Creek
San Fran Bay - wastewater flowed directly to storm water pump station.

Redwood Creek

Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek
Redwood Creek

Redwood Creek

No water quality samples taken

Dissolved oxygen;Other chemical indicator(s) - specify below;Other (specify below)

Dissolved oxygen;Other chemical indicator(s) - specify below

No water quality samples taken

No water quality samples taken;Not applicable to this spill

No water quality samples taken

No water quality samples taken

Other chemical indicator(s) - specify below

No water quality samples taken

Other chemical indicator(s) - specify below

Biological indicator(s) - specify below

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

D.O. Un-ionized ammonia

Total Ammonia Nitrogen Un-ionized Ammonia calculated

Ammonia

Ammonia

Total Ammonia-Nitrogen

No water quality samples taken

None of the above

None of the above

No water quality samples taken

No water quality samples taken;Not applicable to this spill

No water quality samples taken
Regional Water Quality Control Board
None of the above

None of the above

None of the above

None of the above
None of the above

None of the above
None of the above

None of the above

None of the above
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

None of the above

Water samples were taken and tested by EBMUD ,and were within acceptable limits as per our SSMP.

Notified OES of the test results the next day.

Duration & Flow Rate Photo Comparison Method

106660	11/5/2010 8:33
107114	11/26/2010 17:40
116775	11/14/2011 20:05

123140	5/28/2012 12:56
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84235	6/15/2008 0:30
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93131	4/21/2009 9:35
94059	6/1/2009 15:15
94823	7/5/2009 21:59

106106	10/9/2010 20:30
107081	11/24/2010 15:20
112966	5/13/2011 11:24

130350	1/16/2013 21:00
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133548	6/11/2013 13:13
72670	5/2/2007 12:30

74767	8/9/2007 8:05
75096	8/24/2007 13:55

76018	10/3/2007 11:10
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77964	12/28/2007 10:25
80529	1/17/2008 13:50
80528	1/17/2008 13:50
80527	1/17/2008 13:50
80526	1/4/2008 13:50
80525	1/17/2008 13:50
80524	1/17/2008 13:50
80522	1/17/2008 13:50
80523	1/17/2008 13:40
80954	1/31/2008 13:20

84182	6/12/2008 10:30
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Dave Frankel-Supv. of Maint.
Dave Frankel-Supv. of Maint.

5104203050
5104203050

Dave Frankel Supervisor of P.W.

5102072114